<u>702</u>

State 50522 18 mi. SE Florence LEASE NO. AREA Pinal COUNTY Name change effective 9-20-80: Phillips Petroleum, State-A Sta Anschutz Texoma State No. 1-10-2 WELL NAME FOOTAGE 1980 F S&EL RANGE 10E 7S LOCATION C NW SE SEC 2 TWP STATUS PAQ TOTAL DEPTH 18013 SPUD DATE 🛢 COMP. DATE 2-15-81 **ELEV 2010** Drilling Co CONTRACTOR LINER SIZE & DEPTH CEMENT DRILLED BY ROTARY CASING SIZE DEPTH DRILLED BY CABLE TOOL PRODUCTIVE RESERVOIR INITIAL PRODUCTION SOURCE REMARKS DEPTHS E.L. L.L. FORMATION TOPS SAMPLE LOG PERFORATED INTERVALS PROD. INTERVALS ELECTRIC LOGS SAMPLE DESCRP. Richa 2.24-81 3-11-81 SAMPLE NO. CORE ANALYSIS DSTs 2-17-8/ 5-18-81 APP. TO PLUG PLUGGING REP. 2-17-81 COMP. REPORT -GW-7133259-41 00 519 Approved 12-4-78 PATE -993 PRGANIZATION REPORT 1-8-80 Recd. PLAT BOOK DEDICATION W/2 SE/4 4,102-10,945 Release Date 8-15-81 10,930-17,910 4088-10940,10920-17910(2) (1 computed) |Calipu 3995-10,163, 4045-10,872 4102-9930,9750-16,945,10,895-

(?)

	LEASE NO. State 50522
	1 State-A Sta
	FOOTAGE 1980 F S&EL
	MP. DATE 2-15-81 DEPTH 18013 Present gneiss
	Precamb gnews
	DRILLED BY ROTARY
	DRILLED BY CABLE TOOL
	PRODUCTIVE RESERVOIR
	INITIAL PRODUCTION
	INTERVALS SAMPLE LOG
	SAMPLE DESCRP.
Westernal Servey	SAMPLE NO. /818 CORE ANALYSIS
High Resolution Dramelas	DSTs
	dup set samples
REMARKS Well information confidential	APP. TO PLUG L
	PLUGGING REP COMP. REPORT
WATER WELL ACCEPTED BY 9-2-80: Phillips b	
BOND CO. Commercial Union Ins. Co. Safeco Ins. Co. of	America GW 7133259 41 00 519
	DATE Approved 12-4-78 ORGANIZATION REPORT 1-8-80 Recd.
BOND AMT. \$ 25,000 CANCELLED 8-28-97 FILING RECEIPT 1537 LOC. PLAT × WE	LL BOOK X PLAT BOOK X
API NO. 02-021-20003 DATE ISSUED 1-8-80	DEDICATION W/2 SE/4
PERMIT NUMBER 702	CONFIDENTIAL
(over)	Release Date 8-15-81

C

O

					}							٠				.
		W	ÆLL (:OM	PLECK				ETION			WEL	r fog	ì		
							ITANI		OF COMP			7	_			
Well X	Over Over		Dee	pen		Plug Back	<u> </u>	Reser		Res	mant	ه ل	<u> </u>	Ges	Dry 6	<u>-</u>
						DESC	RIPT	ION OF	WELL AN	D LEA	er .					7/1/6
Operator Phillips P	etro	leum	Comp	anv					P. O.	Box 2	2920 , 0	aspe	r, Wyo	oming.	826P3/ED/	KM
Poderal. State or						lessor 1	f fee l	ease	Well Nu	nber	Field &				OFIX PIN	/
State 5052									1		Wil	dcat		AUG	3 1981 -]
Location 1980' FSL	٠. ١	0801								inty inal				000	ODNO COLUM	
1980 ran															CONS. COMM,	-
Sec. 2-T7			, • • •													_
Dato spudded		1	Date t		depth re	seched	Dat		ted, ready	to 1	Devation DF, RKB	RT or	Gr.)	Dievation for	on of casing	
3/6/80)				26/81		<u> </u>	P	&A'd 2		700	-6.11-5		dual or to	riple completion.	-
Total depth 18013 ¹	,		P.B.T.	.D.			ala	igle, duai ——	or triple o	Ourbierro) 1 1	fu	raish est stion.	arate repo	ort for each com-	_
Producing inter) for th	is comp	ietior	1				Rotary	cols us	ed (interv	al)	Cabi	e toole use	ed (interval)	ł
=		<u>.,</u>							_	<u>~ 18</u>			1			_
Was this well o	directi	onally (irilled?	WAS			TAGE I	made?	Mas col	y of dis	ectional s	TA 41	DECE	filed		1
No Type of electri	cel n	other	loge rite	n (ch		No	rith H	he commi	i salon)				Date	filed		_
CAL DLL										C~Son	ic		App	rox 5/	15/81	
								CASING	RECORD							
Casing (report	alls												Sacks (women't	Amt pulled	
Parpose	_	Size h	ole drill	ed.	-Size	Casing (set .		: (1b./ft.)	.l	Depth set				<u> </u>	
Surface	j_		6"			20"		133			107'			c Class		
ntermedia	te .	17-	1/2"		13-3/		1/2		31.4 &	103	935'			ot furn mer ope	1 —————	ie
	TIII	ING R	CORD		x 5/8	· ·	!	88.2	<u> </u>	<u> </u>	LINER			mer ope	ar •	
Size		pth sei			ker set	at I	Sise		Top	·····	Botton	1	Saci	ks cement	Screen (ft.)	
in	<u>. </u>		n.			n.		- In		£			ft.			
				ON F	ECORI						OT, FRA				th Interval	
Number per i	п.	Sixe &	type	<u> </u>	E	epth In	LOT YE									
	_ !	==		-					Spot	ed P	lug fro	om 10	786-1	<u>0885′ ₹</u>	w/150 sx $Clar$ GL , 5 sx $Plar$	155
	_!			<u> </u>					RODUCT	ON	at Si	urfac	e.			
leste of first	produ	ction		Pro	ducing		(indi				pumping-	if pur	ping, sh	å esta wo	type of pump:)	_
			·			P &									1 00	
Date of test	Hrs.	tested	C	ho ke	eize _	O11 p	rođ. đ	uring tes	1	og. dur 	ing test MCP	Wate	- prod. d 	uring test bble.	Oil gravity	rr)
Tubing pressu	156	Casin	r press	are	Carr	ed rate	of Pro-	- Oil		Gar		 	Water		Gas—oll ratio	
htcubi		-		-	ducti	on per	34 br		—— <i>Р</i> РГ	1		MCF		bble	<u> </u>	
Disposation of	gas (state w	hether	vente	d, used	for fuel	or so	14):							·	
Philli:	ps P	etro d under	leum my sup	Com	pany		(co	mpany).	end that I cts stated t	am auti	parized by true, co	said cor	npany to id romple	make this	report; and that the est of my knowledge	أعلم
Per z No	AI	PI #0	2-02	L-20	0003				Fa		Completic	CONS	SERVAT	lon Report	MMISSION and Well Log	

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Bottom **Formation** Top Encountered granite at shallow depth not reported to Phillips' by former operator and remained in granite to TD of 18013'. No Porosity. Core #1 - 4166-4168-1/2', cut 2-1/2', rec 2-1/2'. Barrel jammed. Core #2 - 9932-9934', 2', barrel jammed. Ran Sidewall Gore - attempted 30 shots, only btm 5 fired. Cored 17983-17994', 11', and 17994-18013', 19', rec 10'. Ran Sidewall Cores at 18013', attempted 48 shots - 28 fired, 4 w/full rec and 1 w/partial rec, 20 shot off wires.

Later recovered. Attempted 1 D\$T - lost tool in hole.

G

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Gas Conservation Commission not later than thirty days after project commission.

thirty days after project completion.

Form No. 4

^{*} Show all important somes of perceity, detail of all cores, and all drill-stam tests, including depth interval tested, suchion used, time tool open, flowing and shut-in pressures, and recoveries.

PW 702

REISSUE

STATE: ARIZONA COUNTY: PINAL API 02-021-20003 FIELD: WILDCAT WELL CLASS: WF OPR: PHILLIPS PET

公司安全政

7S-10E 2 S2 NW SE 1976 FSL 1980 FEL STATUS: D&A

1-A ARIZONA STATE

SPUD: 03/08/80 COMP: 02/15/81 ELEV: 2044 KB 2010 GR TD: 18013 (01/25/81) FM/TD: UNKNOWN CONTR: PARKER RIG # 166 (R) PROJ DEPTH/FM: 20000

COMP 2/15/81, D&A TWO CORE, NO DSTS, 30 SDWL CORES REISSUE TO CORRECT DATA REPLACES CARD ISSUED 9/16/82

LAT: 3283827 LONG: 11128320; PI BASE MAP ARIZONA DRY HOLE;

CASING: 20 @ 4107 W/2551 SX, 13 3/8 @ 10935;

LOG TYPES: BHCS, CALP, CNL, DILL, DIPN, FDC, MSFL, SONL; BHCS 4102-9930, 9750-10945, 10895-17893,

CALP 399-10163, 4045-10872, CNL 10830-17910, DRS 10920-17910, DLL 4102-9930, FDC 10930-17910, IES

GRANITE

(SURF) 2044 By GRANITE

18013 -15969

18013 -15969

18013 -15969

TO SUBSEA MEASUREMENTS FROM KB;

CORE# 1 4166-4169 REC: 3 FT NO DESCRIPTION AVAILABLE CORE# 2

COPYRIGHT 1997 PETROLEUM INFORMATION/DWIGHTS LLC

DATE 11/17/97CARD #00002-F COR

REISSUE

STATE: ARIZONA COUNTY: PINAL API 02-021-20003 FIELD: WILDCAT WELL CLASS: WF OPR: PHILLIPS PET

2 S2 NW SE 1978 FSL 1980 FEL STATUS: D&A

1-A ARIZONA STATE

(CONTINUED)

9932-9934 REC: 2 FT NO DESCRIPTION AVAILABLE; SDWL CORES: TOOK 30 SDWL CORES, 17983-18013;

DATE 11/17/97 CARD # 00002-F COR

T sources

RECEIVED THE STATE OF THE S Address P. O. Box 2920, Casper, Wyoming 0 & G CONS, COMM, 82602 Operator Phillips Petroleum Company Federal, State. or Indian Lease Number. State 50522 or lessor's name if fee lease. (Arizona State-A) Field & Reservoir Well No. Wildcat Sec-Twp-Rge or Block & Survey County Location of Well 1980' FSL & 1980' FEL Pinal 2-T7S-R10E Character of well at completion (initial production):

Oil (bbls/day) | Gas (MCF/day) | Has this well ever produced oil or gas Application to drill this well was filed in name of Dry? No The Anschutz Corporation Amount well producing when plugged:
Oil (bbls/day) | Gas (MCF/ Total depth Date plugged: Water (bbls/day) Gas (MCF/day) 18,013' February 15, 1981 Size, kind & depth of plugs used Indicate zones squeeze comented, giving amount cement Depth interval of each formation Fluid content of each formation Name of each formation con-taining oil or gas. Indicate which formation open to well-bore at time of plugging Spotted plug from 10985-10885', 150 sx None None Class G. 25 sx plug 60' to 30' below GL. 5 sx plug at surface CASING RECORD Give depth and method of parting casing (shot, ripped, etc.) Packers and shoes Pulled out (ft.) Left in well (ft.) Put in well (ft.) Size pipe Shoe at 4107' 4107' no recovery 20" 4107' None Shoe at 10935' 10935 no recovery 10935' $3-3/8 \times 1/$ None x 5/8" Indicate deepest formation containing fresh water.

See Below * Was well filled with mud-laden fluid, according to regulations? NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE Direction from this well: Address Name (* 12200'-10624' - gas lifted w/nitrogen Adjacent Leases in Unit 560 bbls of muddy fresh water, 8.6 ppg estimated entering hole at 45 bbls/hr.) In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required. Not plugged back for use as a fresh water well. Use reverse side for additional detail. CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Operations Superintendent Phillips Petroleum Company (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated increin are true, correct and complete to the best of my knowledge. Phillips Petroleum Company July 30, 1981 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy

Form No. 10

Permit No. API #02-021-20003

.

pul

LICATION TO ABANDON AND PL

FIRED None - Arizona	a State A #1			
•	troleum Company Number ST-50522	ADDRESS P.	O. Box 2920, Casper	
	2-T7S-R10E, Pinal	Co., AZ	<u> </u>	
TYPE OF WELL Dry Hol	e (Ott, Ges or E	Pry Hole)	TOTAL DEPTH	18,013
ALLOWABLE (If Assigned)	ON.	(Bbls.)	WATER	(Bbls.)
LAST PRODUCTION TEST	GAS.	(MCF)	DATE OF TEST	
PRODUCING HORIZON	NA	PRODUCING FR	OMTO	
1. COMPLETE CASING REC	ORD		RI	ECEIVED
30" @ 210'			F	EB 23 1981 ,
20" @ 4107' 13-5/8" @ 10,	,935¹		0 &	G CONS. COMM.

2 FULL DETAILS OF PROPOSED PLAN OF WORK.

Spot 225 sx. Class "G" cement plug from 12,500 to 12,200. Spot 150 sx. Class "G" cement plug from 10,985 to 10,835. Spot 255 sx. Class "G" cement plug from 60-30 (gd.) Set dry hole marker w/5 sx. cement @ ground. Verbal approval to P & A was secured from Bill Allen on February 11, 1981.

Dete Approved 2-23-8/ STATE OF ARIZON OIL & GAS CONSERVATION		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Application to Abendon and Plug File Two Copies
	Date	February 18, 1981
	Address	
	•	P. O. Box 2920, Casper, WY 82602
	Title	Operations Superintendent
	Signature	D. J. Fisher
William County County		Blanmer -
NAME OF PERSON DOING WORK	Orvann Pickett	ADDRESS c/o Phillips, Casper, WY
DATE COMMENCING OPERATIONS	February 12, 198	B1

Permit No. 202

<u>(i)</u>

2 - Ariz. O&GCC - Phoenix, AZ 1 - File

RECEIVED

ASE ARIZONA STATE - A

. 1

FEB 23 1981

SHEET NO.

SONS. COMM.

TOTAL

DATE DEPTH

NATURE OF WORK PERFORMED

Feb. 10

G-FED-ED

ARIZONA STATE-A WELL NO. 1 TD 18013. COOH. FIN COOH W/OS, RFC 2.25 FT UNLOADING VALVE FROM TOP OF PKH, LEFT PKH AND TAILPIPE IN HCLE. WO MAKE UP OF FISHING TOOL. GIH W/OS AND 5-1/4 IN GRAPPLE, TAG FISH AT 12065 FT. COOH W/DRAG..

ARIZONA STATE-A WELL NO. 1 TO 18013. COOH. COOH W/FISH, REC BKR PKH, PERFORATED NIPPLES AND ONE PRESSURE RECORDER. LEFT 2-7/8 IN OD X 5.2 FT LONG PRESSURE RECORDER IN HOLE. LD FISH AND FISHING TOOLS PU 11-3/4 IN OD GLOBE BASKET 1/6 FT EXTENSION, GIH, TAG FILL

AT 12075 FT, WASH TO 12090 FT. COOH W/GLOBE BASKET..

ARIZONA STATE-A WELL NO. 1 TD 18013. WASH ON FISHE LD FISHING TOOLS.

WIH W/BIT, WASHED FROM 12065 FT TO TOP OF FISH AT 12096 FT. COOH.

PU 5-3/4 IN OS W/3-3/4 IN GRAPPLE AND 11-3/4 IN GUIDE SHOE. WIH,

WASHED ON FISH 12096 FT-12099 FT. MUD 9.5, VIS 37, WL 16..

ARIZONA STATE-A WELL NO. 1 TD 18013. WO LD MACHINE. WASH ON FISH W/OS. COOH, NO RECOVERY. OBTAIN STATE APPROVAL TO PLUG WELL. GIH OPEN-ENDED. WO HOWCO AND LD MACHINE. MUD 9.4, VIS 36, WL 20...

ARIZONA STATE-A WELL NO. 1 PAND A. RIGGING DOWN. 2/14/81 SPOTTED PLUG FROM 10985-10885 FT W/150 SX CLASS G W/3/4 OF 1 PERCENT
CFR-2. 3/10 OF 1 PERCENT HH-12 AND 10 PERCENT SALT. COOH W/DP.
LAYED 25 SX SURFACE PLUG FROM 60 FT TO 30 FT BELOW GL. STARTED
ND BOP AND WILL LAY 5 SX PLUG AT SURF. 2/15/81 - FIN ND BOP AND
CLFANING PITS. RELEASED RIG AT 11/59 PM, 2/14/81. STARTED RD. 2/16/81
LAYED 5 SX PLUG AT SURF. INSTLD DRY HOLE MARKER. WELL PLUGGED AND
ABANDONED 2/15/81. FINAL REPORT..

13

11

14-17

Form 711 1-69 Printed in U.S.A.

702

RECEIVED

FEB 17 1981

D & G CONS, COMM.

ARIZONA STATE-A

SHEET NO. 11

1981

DATE DEPTH NATURE OF WORK PERFORMED

31 FEB

ARIZONA STATE-A WELL NO. 1 TD 18013. MIXING MUD. 1/31/81 - FIN COOH. LD OS AND FISH, REC 4 FT SECTION JARS, SAFETY JT, TOP HALF PKR. LEFT PKR, DRAG SPRINGS, DC, 3 SUBS AND PRESS RECORDER IN HOLE. PU JARS, SAFETY JT AND TOP OF PKR. WIH, WASHED DOWN ON FISH. ATTEMPTED TO SCREW IN, PULLED OFF FISH W/40,000 LB PULL. COOH, LD FISHING TOOLS, NO RECOVERY. PU HOWCO TEST TOOL, TWISTED OFF 3-1/2 IN PIN ON XO SUB. WO XO SUB. MUD 10, VIS 52, WL 12. 2/1/81 - PU TEST TOOLS. WIH, SET PKR 10654 FT W/60,000 LB. OPEN BYPASS, DISPLACE DP W/221 MCF NITROGEN, 4000 PSI AT SURFACE. ATTEMPT TO OPEN TEST TOOL, PKR SLIPPED, RESET PKR 10646 FT W/60,000 LB. OPEN TEST TOOL AT 9/30 PM. BLED OFF N2 TO TEST FORMATION, DIED TO VERY WEAK BLOW. OPEN BYPASS, FLUID DROPPED IN CSG, STARTED REVERSING AT 40 SPM AT 300 PSI. AFTER 105 BBLS PRESES INCR TO 1000 PSI, INCR PUMP STROKES TO MAINTAIN 1000 PSI. DISPLD 231 BBLS MUD /55 BBLS OVER DP CAPACITY/. SHUT PUMP DOWN, CSG PRESS BLED TO 300 PSI AND HELD. NO BLOW ON DP. WORKED PIPE TO OPEN BYPASS, COULD NOT EQUALIZE PRESS, PUMP 20 BBL MUD DOWN DP, BROKE CONNECTION. DP ON VAC WITH 100 PSI ON ANNULUS. WO DAYLIGHT TO COOH. MUD 9.9, VIS 75, WL 11.6. 2/2/81 - FIN COOH W/TEST TOOL, LEFT 1-1/2 PKH RUBBERS IN HOLE. PMPD 205 BBLS MUD. COULD NOT FILL HOLE. LD TEST TOOLS. WIH W/BIT TO BTM OF 13-3/8 IN CSG. COND MUD IN PITS AND ADD LCM. WIH TO 11200 FT. PUMP 252 BBLS MUD AND LCM. NO RETURNS. MIX MUD AND LCM. MUD 9.5, VIS 46, WL 8.2..

ARIZONA STATE-A WELL NO. 1 TD 18013. CIRC AND COND MUD. MIXED MUD AND LCM. PMPD 350 BBLS MUD BEFORE GETTING RETURNS, LOST ANOTHER 80 BBL MUD WHILE CIRCULATING. WIH 10 STDS. WASHED 100 FT TO BTM. CIRC AND COND MUD. MUD 9.5, VIS 45, WL 10.2..

ARIZONA STATE-A WELL NO. 1 TD 18013. TIH W/PKR. CIKC AND COND MUD. PU PKR AND PRESS ASSEMBLY. START GIH W/PKR. MUD 9.6, VIS 44, WL 8.6.

ARIZONA STATE-A WFLL NO. 1 TD 18013. WO WELDER. FIN GIH W/PKR. RU NOWSCO, RUN COILED TBG IN DP TO 8000 FT JETTING MUD WITH NITROGEN, STOPPED AT 8000 FT 10 CIRC NITROGEN, REC TOTAL 140 BBL MUD WHEN NITROGEN CIRC CEASED. PULLED TBG TO 5500 FT, FOUND LEAK IN TBG. WO WELDER TO REPAIR TBG. MUD 9.6, VIS 44, WL 8.5..

ARIZONA STATE-A WELL NO. 1 TD 18013. DISPL FLUID W/NITHOGEN. PLD COILED TBG, FOUND TBG PLUGGED W/FM GRANITE, RUN TBG TO 5500 FT. PMPD N2 AT RATE OF 300 CFM, REC 148 BBL MUD IN 6 HRS, N2 COMPRESSOR WENT DOWN 30 MIN, RE-ESTABLISHED N2 CIRC, REC 272 BPLS FLUID. FLUID REC AT RATE OF 45 BBL/HR, TOTAL FLUID RECOVERY WITH N2 560 BPL. FLUID PROPERTIES THIS AM - R.A PPG. 29 VIS..

ARIZONA STATE-A WELL NO. 1 TD 18013. COOH W/OS. 2/7/81 - CIRC FLUID OOH W/NITROGEN 24 HRS. PMPD NITROGEN AT AVG RATE OF 300 SCFM, REC 1382 BBLS MUD CUT WTR 8.3 LB/GAL, 25 VIS, 700 PPM CHLORIDES. TOTAL FLUID REC JETTING WITH NITROGEN 1930 BBLS. 2/8/81 - CIRC FLUID OOH WINITROGEN, TOTAL FLUID RECOVERY 2065 BBLS. PULL 1 IN COILED TEG. RD NOWSCO. UNSEAT PKR, REVERSE OUT WIE IN DP W/MUD. PULL 8 STDS, PKR DRAGGING, PIPE PARTED AT 3530 FT W/PKR AT 9888 FT. FIN COOH W/46 STDS. PU 11-3/4 IN OD OS W/6-3/8 IN GRAPPLE. WIH. TAG FISH AT 3540 FT. START COOH, PKR DRAGGING, LOST DRAG AFTER 11 STDS. COOH Form TO OS, LD OS. COOH W/FISH, LD 40 JTS BENT DP, XO SUB PARTED ABOVE PKH, LEFT PKR IH. LD BENT DP. 2/9/81 - FIN LD BENT DP. WIH W/11-3/4 IN OS #/7 IN GRAPPLE. WORKED OS ON FISH AT 12088 FT. COOH, NO RECOVERY. RE-DRESS OS, WIH, CIRC AND WASH 7 FT TO TOP OF FISH. START COOH W/OS..

 T^{4}

(,

RECEIVED

2 1981

D & G CONS. COMM. ARIZONA STATE

<u>DATE</u> <u>DEPTH</u>
NATURE OF WORK PERFORMED 1981

gan. $\mathcal{A}^{\mathcal{O}}$

ARIZONA STATE-A WELL NO. 1 TD 17975. FIN COOH W/MILL, LITTLE RECOVERY IN JUNK BASKET. WIH W/MAGNET, WORKED ON JUNK 1-1/2 HRS. COOH. REC 1/3 CONE, I SMALL PIECE CONE, ALL BEARINGS, 3-4 LB JUNK 1/2 TO 1 IN DIAMETER AND 10 LB VERY FINE CUTTINGS. PU CONCAVE MILL AND START IN HOLE. MUD 9.9. VIS 59. WL 11.2..

ARIZONA STATE-A WELL NO. 1 TD 17975. GIH W/MAGNET. WIH W/MILL AND JUNK SUB, MILLED ON JUNK. COOH, NO RECOVERY. PU MAGNET, START GIH. MUD 9.7, VIS 45, WL 11.4..

ARIZONA STATE-A WELL NO. 1 TD 17975. DRLG ON JUNK. WINH W/ MAGNET, WORKED ON JUNK. COOH W/MAGNET, REC PART OF CONE. WINH W/BIT, REAMED 60 FT TO BTM. NOW DRLG ON JUNK. MUD 9.5, VIS 45, WL 11--

ARIZONA STATE-A WELL NO. 1 TD 17975. PREP TO TEST BOP, S. DRLD ON JUNK. COOH W/BIT AND JUNK BASKET, REC SMALL PIECES OF METAL, BEARINGS AND BUTTONS. WIH WYMAGNET AND JUNK BASKET, WORKED ONN W/MAGNET. COOH. REC 3 PIECES OF CONE. MUD 9.9, VIS 55, WL 11..

ARIZONA STATE-A WELL NO. 1 TD 17994. CORING. 1/24/81 - ATTEMPTED AU' BOP TEST, PUMP FAILED, NO TEST. WIH W/BIT AND JUNK BASKET. DRLD ON O JUNK, MADE 3 FT HOLE. COOH W/BIT, HEC ONE PIECE METAL 3 IN X 1/2 IN AND HANDFULL SMALL PIECES. TEST BOP, S. START GIH W/MAGNET AND JUNK BASKET. MUD 9.9, VIS 59, WL 12. 1/25/81 - FIN GIH W/MAGNET. WORKED ON JUNK. COOH, REC I LARGE PIECE CONE AND SEVERAL SMALL PIECES OF SHANK. PU BIT, WIH, DRLD 5 FT AND WASHED HOLE SEVERAL TIMES. NO INDICATION OF JUNK. START OOH TO PU CORE BBL. MUD 9.9, VIS 54, WL 13. 1/26/81 - COOH W/BIT. LD BHA. PU CORE EBL. WIH W/CORE BARREL. WASHED TO BTM, CORED 11 FT TO 17994 FT. MUD 9.9, VIS 48, WL 13..

ARIZONA STATE-A WELL NO. 1 TD 18013. RUNNING SIDEWALL CORE GUN. CORED FROM 17994 FT TO 18013 FT. COOH W/CORE BARREL. LD COKE, REC 10 FT. RU SCHLUMBERGER, RUN SW CORE GUN. 1ST RUN MISFIRED, 2ND RUN FIRED 31 OF 48, RECOVERED 30. GIH W/3RD RUN SW CORE GUN. MUD 9.9, VIS 59, WL 11..

ARIZONA STATE-A WELL NO. 1 TD 18013. COOH. FIN WL CORE RUN NO.3. WO MORE WL CORE GUNS. RAN WL CORE RUNS NO. 4 AND NO. 5, OF TOTAL OF 48 SHOTS 28 FIRED. ON RUNS 4 AND 5, HAD 4 W/FULL REC, 1 W/PARTIAL REC, 20 SHOT OFF WIRES. RD SCHLUMBERGER. RU HALLIB, GIH TO SET CMT PLUG 12200-12500 FT. PMPD 275 SX CLASS G CMT, 15.9 LB/GAL WITH 3/4 OF 1 PERCENT CFR-2, 3/10 OF 1 PERCENT HR-12 AND 10 PERCENT SALT. START COOH. MUD 9.9, VIS 60, WL 12..

ARIZONA STATE-A WELL NO. 1 TD 18013. PU TEST TOOLS. FIN COOH AFTER SETTING CMT PLUG. WIH W/BIT. CIRC AND WOC. DELD CMT 12165-12200 FT. CIRC BTM5 UP. COOH. WO TEST TOOLS. START PU TEST TOOLS. MUD 9.9, VIS 52, WL 12...

ARIZONA STATE-A WELL NO. 1 TD 18013. FISHING. PU TEST TOOL, START GIH. COOH W/TEST TOOL, JARS CAME UNSCREWED. LEFT SAFETY JOINT, PACKER AND ANCHOR ASSEMBLY IN HOLE. PU OS, WIH W/OS, COOH, NO REC. DRESS OS, WIH W/OS, WASHED DOWN OVER FISH. COOH W/FISH, REC BTM JARS, SAFETY JT AND 1/2 PKR. MUD 9.9, VIS 54, WL 12..

Form 911 1-69 Printed in U.S.A.

Conficential

O

RECEIVED

DAILY REPORT DETAILED

JAN 26 1981

O & G CONS. COMM.

ARIZONA STATE-A

WELL NO.

SHEET NO.

DATE DEPTH NATURE OF WORK PERFORMED 1981

ARIZONA STATE-A WELL NO. 1 D 17888. DRLD 78 FT. TELEDRIFT SURVEYS 6-1/2 DEG AT 17826 FT, 6-1/2 DEG AT 17841 FT, 6-1/2 DEG AT 17856 FT, 6-1/2 DEG AT 17871 FT. MUD 9.4, VIS 48, WL 11.2.. ARIZON'A STATE-A WELL NO. 1 D 17936. DRLD TO 17936 FT. 48 FT. SURVEYS W/TELEDRIFT - 6-1/2 DEG AT 17903 FT, 6-1/2 DEG AT 17919 FT, 6-1/2 DEG AT 17934 FT. MUD 9.5, VIS 52, WL 11.

ARIZONA STATE-A WELL NO. 1 TD 17975. FISHING. DRLD TO 17975 FT. CIRC AND COND HOLE, PREP TO RUN LOGS. PMPD PILL, DROP SURVEY, START COOH. PIPE PARTED. COOH W/15 JTS DP. DP PARTED AT 510 FT. PU 11-3/4 IN OD OS W/5 IN GRAPPLES. START GIH TO PU FISH. MUD 9.6, VIS 52. WL 11..

ARIZONA STATE-A WELL NO. 1 TD 17975. LOGGING. 1/10/81 - WIH W/5 IN. GRAPPLE, CAUGHT FISH AT 555 FT, PLD 550,000 LB, CAME FREE. COOH, REC 11 IN. DP TUBE. TSTD BOP, S. TRIP W/6-1/2 IN GRAPPLE, COULD NOT CATCH FISH. TRIP W/6-3/8 IN GRAPPLE, COULD NOT CATCH FISH. WIH W/5 IN GRAPPLE, CAUGHT FISH AND PLD TO 450,000 LB. RAN STRING SHOT, BACKED OFF AT 750 FT. COOH, REC 1.9 FT DP STUB AND 8 JTS DP. WIH, SCREWED INTO FISH, CIRC AT 105 SPM, PUMP PRESS 2100 PSI, 250 LB LESS THAN DRLG PRESS. MIXED 400 BBL PILL, 1/2 LB/BBL DRISPAC, 1 PERCENT OIL, SPOT PILL, WORKED PIPE TO 560,000 LB, NO MOVEMENT. 1/11/81 - MIX AND SPOT 100 BBL DIESEL W/1 GAL/BBL PIPE LAX. WORKED STUCK PIPE, JARS TRIPPED 5 TIMES, PIPE CAME FREE. START COOH, LD 105 JTS GRADE E DP. 1/12/81 - FIN COOH LDDP AND DC. RU SCHL., RUN NO.1 SFL-DILL 17910-10880 FT, RUN NO.2 BHC SONIC 17910-10895 FT. COOH W/RUN NO.3 FDC-CNL. LOGGERS TD 17910 FT. BHT 308 DEG F. MUD 9.7, VIS 58, WL 10..

ARIZONA STATE-A WELL NO. 1 TD 17975. LOGGING. FIN RUN NO.3 FDC-CNL. RUN NO.4 DIPMETER, TOOL QUIT WORKING. COOH W/LOGGING TOOL. RUN NO.5, TTEMP SURVEY SURFACE TO TD. RUN NO.6 DIFMETER TD TO 10930 FT. RU TO RUN SEISMIC SURVEY. MUD 9.7, VIS 57, WL 10.2.. ARIZONA STATE-A WELL NO. 1 TD 17975. GIH W/BIT TO CLEAN OUT TO TD. FIN RUNNING SEISMIC PROFILE LOG. START GIH W/BIT, PU DC. MUD 9.7, VIS 55, WL 10.6..

ARIZONA STATE-A WELL NO. 1 TD 17975. FIN GIH. PU 15 - 7 IN DC.S AND 128 JTS GRADE E DP. WASHED AND REAMED 17824 FT TO 17975 FT. BIT CONE ON BIM. CIRCCAND COND HOLE. START OOH. MUD 9.6. VIS 46. WL 12.3.. ARIZONA STATE-A WELL NO. 1 TD 17975. FIN COOH W/BIT. PU MAGNET AND JUNK SUB. WIH. WASHED AND WORKED OVER FISH. COOH, NO RECOVERY. START BACK IH W/MAGNET. MUD 9.8, VIS 52, WL 11..

ARIZONA STATE-A WELL NO. 1 TD 17975. MILLING ON JUNK. 1/17/81 -FIN GIH W/MAGNET AND JUNK BASKET, WORKED ON JUNK. COOH, NO RECOVERY. LD MAGNET. TSTD BOP, S, OK. PU MILL AND JUNK BASKET. WIH. STARTED MILLING ON JUNK. MUD 9.7, VIS 51, WL 11. 1/18/81 - MILLED FOR 4 HOURS, COOH WIMILL, NO RECOVERY. MILL WORN OUT. WIH WINEW MILL, MILLED FOR 1-3/4 HOURS. MUD 9.7, VIS 47, WL 11. 1/19/81 - MILLED ON JUNK. COOH W/MILL. LD MILL AND CLEANED OUT JUNK SUB. WIH W/FLAT BTM MILL AND JARS. MILLED ON JUNK. START COOH. MUD 9.8, VIS 45, WL 11.2..

Form VII 1-09 Printed in U.S.A.

17-19

Confidential

O

ARIZONA STATE-A WELL NO. SHEET NO. LEASE

MATURE OF WORK PERFORMED

ARIZONA STATE-A WELL NO. 1 TD 17171. COOH. 12/20/80 - FIN GIH. REAMED 100 FT TO BIM, NO FILL. DRLD TO 17086 FT, PROCHESS 42 FT. 30-3x SURVEYS W/TELEDRIFT - 5-1/2 DFG AT 17046 FT, 5-1/2 DEG AT 17077 FT. MUD 9.6, VIS 46, WL 10.2. 12/21/80 - DELD TO 17130 FT, PROGRESS 44 FT. SUEVEYS WATELEDRIFT - 5-1/2 DEG AT 17092 FT. 6 DEG AT 17120 FT. MUD 9.6, VIS 48, WL 11.2. 12/22/80 - DRLD TO 17171 FT, PROGRESS 41 F1. START COOH. SURVEY WATELEDRIFT - 6 DEG AT 17139 FT. MUD 9.7. VIS 48. иL. 11..

ARIZONA STATE-A WELL NO. 1 TD 17176. COUH. BRAKE BAND WENT OUT, REPAIRED. WENT BACK TO BIM AND DELD 5 FT TO 17176 FT TO CHECK BEAKES. COCH. MAGNAFLUXED BHA. START IH W/NEW BIT. TELEDRIFT SUBVEY - 6 DECFEE AT 17171 F1, TOTCO AT 17176 FT, MISRUN..

ARIZONA STATE-A WELL NO. 1 D 17213. FIN GIH. REAMED 70 FT TO BTM. NO FILL. RESUMED DRLG. DRLD 37 FT. TELEDRIFT SURVEYS - 7-1/2 DEG AT 17176, 7 DEG AT 17201. MUD 9.6, VIS 48, WL 12.

ARIZONA STATE-A WELL NO. 1 D 17475. 12/15/80 - DBLD TO 17266 FT, 53 A FT. SURVEYS WATELEDRIFT - 7 DEG AT 17216 FT., 6-1/2 DEG AT 17264 FT. MUD 9.5, VIS 51, WL 11.8. 12/26/80 - DRLD TO 17298 FT, 32 FT. DROP SURVEY. START OOH. TELEDRIFT SURVEY - 6 DEG AT 17281 FT. 12/27/80 - COOH TO CHE BITS. TSTD BOP, S. WIH, REAMED 80 FT TO BIM. DELD TO 17315 FT, 18 FT. SURVEY W/WL - 6-1/4 DEG AT 17898 FT, SURVEY W/TELEDRIFT - 6-1/2 DEG AT 17310 FT. MUD 9.6, VIS 54, WL 11.6. 12/23/80 - DRLD TO 17395 F1, 80 FT. SURVEYS W/TELEDRIFT - 6-1/2 DEG AT 17341 FT, 6-1/2 DEG AT 17372 FT. MUD 9.6, VIS 53, WL 11.2. 12/29/80 - DHLD TO 17475 FT, 80 FT. SURVEYS W/TELEDEIFT - 6-1/2 DEG AT 17404 FT, 6-1/2 DEG AT 17436 FT, 7 DEG AT 17466 FT. MUD 9.6, VIS 53, WL 11...

ARIZONA STATE-A WELL NO. 1 TD 17525. GIH. DELD TO 17525 F1. 50 FT. DROPPED SURVEY. COOH, CHGD BITS AND START IH. TELEDRIFT SURVEYS - 7-1/2 DFG AT 17482 FT, 7 DEG AT 17497 FT, 7-1/2 DEG AT 17514 FT, WL SURVEY -7-1/2 DEG AT 17525 FT. MUD 9.7, VIS 59, WL 10..

AHIZONA STATE-A WELL NO. 1 D 17575. FIN 61H. HESUMED DELG. PROGRESS |50 FT. TFLEDRIFT SURVETS - 8-1/2 DEG AT 17525 FT. FI, 8 DEG AT 17564 FT. MUD 9.7, VIS 51, WL 11.6..

AAIZONA STATE-A WELL NO. 1 TD 17673. COOR TO CHG BIT. 1/1/81 - BELD 10 17630 FT, 55 FT. SURVEYS W/TELEDEIFT - 8 DEG AT 17576 FT, 8 DEG AT 17607 FT, 8 DEG AT 17622 FT. MUD 9.6, VIS 54, WL 11. 1/2/81 - DALD TO 17673 FT, 43 FT. SURVEYS W/TELEDRIFT - 7-1/2 DEG AT 17638 FT, 7-1/2 DEG AT 17669 FT. MUD 9.6, VIS 51, WL 11.4..

ARIZONA STATE-A WELL NO. 1 D 17782. 1/3/81 - COOR TO CHG RIT. TSTD BOP/S. WIH W/NEW BIT. WASHED AND REAMED 50 FT TO BTM, NO FILL. DRLD 10 17680 FT, 7 FT. SURVEY W/TOTCO - 8-1/4 DEG AT 17673 FT. MUD 9.5, VIS 51, #L 11.8. 1/4/81 - DRLD TO 17732 FT. 52 FT. SURVEYS W/TELEDRIFT -8 DEG AT 17689 FT, 7-1/2 DEG AT 17701 FT, 7 DEG AT 17732 FT. MUD 9.5, VIS 49, WL 12. 1/5/81 - DRLD TO 17782 FT, 50 FT. SURVEYS W/TELEDHIFT -7 DEG AT 17746 FT, 7 DEG AT 17779 FT. MUD 9.5, VIS 49, WL 11.8..

ARIZONA STATE-A WELL NO. 1 D 17810. DPLD TO 17809 FT. TRIP TO CHG BIT. DELD TO 17810 FT. SURVEYS W/TELEDRIFT - 7 DEG AT 17795 FT, 7 DEG AT 17810 FT. MUD 9.7, VIS 55, WL 11.8..

Form 911 1-69 Printed in U.S.A.

10

Du,

RECEIVED

DEC 23 1980

O & G CONS. COMM.

DAILY REPORT DETAILED

TOTAL <u>DATE</u> <u>DEPTH</u> NATURE OF WORK PERFORMED

Dec. 6-8

13-15

1980

100 100 100 100

ARIZONA STATE-A WELL NO.1 TD 16332. WO DP. 12/6/80 - DRLD TO 16332 FT, LOST 50 LB PIMP PRESS. PU 25 FT, PIPE PARTED. COOK, PIN PARTED IN 332D JT. PU FISHING TOOLS. TAGGED FISH AT 10347 FT, CAUGHT FISH, SLIPPED OFF SEVERAL TIMES. COOH, CHGD MILL GUIDE FROM 6-3/8 INCHES TO 7 INCHES. WIH, CAUGHT FISH, FISH CAME FREE. START COOH W/ FISH. MUD 9.7, VIS 45, WL 10.2. 12/7/80 - FIN COOH W/FISH, LD FISHING TOOLS. LD 84 JTS CROOKED DP AND 9 JTS HVY WT DP. MAGNAFLUX BHA. TSTD BOPS. START GIH W/NEW BIT. MUD 9.6 VIS 46, WL 10.2. 12/8/80 -TRIPPED IN TO TOP OF GRADE E SECTION OF DP. SD WO LOAD OF REPLACE-MENT DP BEING TRUCKED FROM CASPER. MUD 9.6, VIS 45, WL 10.2..

ARIZONA STATE-A WELL NO. 1 D 16352. WAITED ON REPLACEMENT DP TO ARRIVE. PU DP, FIN TIH, WASHED AND REAMED 120 FT TO BIM. DRLD TO 16352 F1, 20 FT. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 16332 FT. 4-1/2 DEG AT 16352 FT. MUD 9.6, VIS 45, WL 10..

ARIZONA STATE-A WELL NO. 1 D 16445. DRLD TO 16445 FT. 93 FT. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 16400 FT. 4-1/2 DEG AT 16447 FT. MUD 9.6, VIS 40, WL 11.2..

ARIZONA STATE-A WELL NO. 1 D 16548. DRLD 103 FT. SURVEYS W/ TELEDRIFT - 4 DEG AT 16462 FT, 4 DEG AT 16479 FT, 3-1/2 DEG AT 16492 FT, 3-1/2 DEC AT 16507 FT, 3 DEC AT 16520 FT. MUD 9.6, VIS 43, WL 10..

. ARIZONA STATE-A WELL NO. 1 TD 16614. GIH. DLRD 66 FT IN 12 HAS. SURVEYS WITELEDRIFT - 3-1/2 DEG AT 16565 FT, 16587 FT AND 16610 FT. TOTCO - 1-1/2 DEG AT 16614 FT. COOH. TSTD BOPS, OK. START IH. MUD 9.6, VIS 44, WL 9.8.

ARIZONA STATE-A WELL NO. 1 D 16886. 12/13/80 - FIN GIH W/NEW BIT. DHLD TO 16738 FT, 124 FT. SURVEYS WITELEDRIFT - 2 DEG AT 16636 FT, 2 DEG AT 16568 FT, 2-1/2 DEG AT 16699 FT, 3 DEG AT 16730 FT. MUD 9.6, VIS 40, WL 10.2. 12/14/80 - DALD TO 16828 FT, 90 FT. SURVEYS W/TELEDRIFT - 3 DEG AT 16745 FT, 3-1/2 DEG AT 16777 FT, 4 DEG AT 16808 FT. MUD 9.6, VIS 42, WL 10.5. 12/15/80 - DPLD TO 16886 FT, 58 FT. SURVEYS W/TELEDRIFT - 4 DEG AT 16840 FT, 4 DEG AT 16872 FT. MUD 9.6,

W ARIZONA STATE-A WELL NO. 1 D 16909. TRIP TO CHG BIT. WASHED AND REAMED 50 FT TO BTM, NO FILL. DRLD TO 16909 FT, 23 FT. SURVEY W/ 瓜、-4-3/4 DEG AT 16886 FT。 MUD 9.6, VIS 44, WL 11.3..

ARIZONA STATE-A WELL NO. 1 D 16967. DRLD TO 16923 FT, SD DHLG 2-1/2 HRS FOR SEISMIC SURVEY. DALD TO 16967 FT. PROGRESS 58 FT. SURVEYS W/TELFDRIFT - 4 DEG AT 16983 FT, 4-1/2 DEG AT 16955 FT, MUD 9.5, VIS 41, WL 11.8..

ARIZONA STATE-A WELL NO. 1 D 17028. PROGRESS 61 FT. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 16936 FT, 5 DEG AT 17017 FT. MUD 9.6, VIS 44. WL 11.5..

ARIZONA STATE-A WELL NO. 1 TD 17044. DRLD TO 17044. PROGRESS 16 FT. COOH TO CHG BIT, TEST BOPS. START GIH WANEW BIT. MUD 9.6. VIS 44, WL 11.. 7646.

Form \$11 1-69 Printed in U.S.A.

RECEIVED

DEC 1 5 1980

O & G CONS. COMM.

SHEET NO. WELL NO. ARIZONA STATE-A

DAILY REPORT DETAILED

└ TOTAL DATE DEPTH NATURE OF WORK PERFORMED

1020

€.₹

NOU.

ARIZONA STATE-A WELL NO. 1 D 15497. 11/22/80 - DRLD TO 15425 FT. 61 FT. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 15366 FT, 4-1/2 DEG AT 15384 FT, 4-1/2 DEG AT 15395 FT, 4 DEG AT 15415 FT. MUD 9.7, VIS 46, WL 10.5. 11/23/80 - DRLD TO 15448 FT. COOH. MAGNAFLUX BHA. PU 4 -9 INCH DCS. START GIH. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 15430 FT. 4-1/2 DEG AT 15446 FT, W/TOTCO 5 DEG AT 15448 FT. MUD 9.7, VIS 44, WL 9.6. 11/24/80 - FIN GIH, WASHED AND REAMED 50 FT TO BTM, NO FILL. DRLD TO 15497 FT, 49 FT. SURVEYS W/TELEDRIFT - 5-1/2 DEG AT 15448 FT, 5-1/2 DEG AT 15463 FT, 6 DEG AT 15478 FT, 5-1/2 DEG AT 15490 FT. MUD 9.7, VIS 47, WL 10.3.

ARIZONA STATE-A WELL NO. 1 D 15530. PROGRESS 33 FT. SURVEYS W/TELEDRIFT - 6 DEG AT 15509 FT. 5-1/2 DEG AT 15524 FT. MUD 9.7. VIS 47, WL 11..

ARIZONA STATE-A WELL NO. 1 TD 15549. GIH. DRLD TO 15549 FT. DROPPED SURVEY. COOH. TSTD BOP STACK, OK. PU NEW BIT, CHGD OUT KEY SEAT WIPER. START IN. TELEDRIFT SURVEY - 5-1/2 DEG AT 15541 FT. TOTCO - 5-3/4 DEG AT 15549 FT. MUD 9.8, VIS 46, WL 10..

11/27/80 - FIN GIH, WASHED AND ARIZONA STATE-A WELL NO. 1 D 15901. NOV 2 REAMED 60 FT TO BTM. NO FILL. DRLD TO 15582 FT. SURVEYS W/TELEDRIFT -5 DEG AT 15549 FT, 5 DEG AT 15564 FT, 5 DEG AT 15572 FT. MUD 9.6, VIS 47, WL 10.5. 11/28/80 - DRLD TO 15628 FT. SURVEYS W/TELEDRIFG -5 DEG AT 15587 FT, 5 DEG AT 15603 FT, 5 DEG AT 15618 FT. MUD 9.6, VIS 46, WL 11. 11/29/80 - DRLD TO 15686 FT. START OOH TO CHG BIG. SURVEYS W/ TELEDRIFT - 5 DEG AT 15635 FT, 5 DEG AT 15666 FT, 5 DEG AT 15681 FT. MUD 9.6. VIS 43, WL 10.4. 11/30/80 - WIH W/NEW BIT, REAMED 50 FT TO BTM, NO FILL. DRLD TO 15773 FT. SURVEY W/TOTCO - 4-1/2 DEG AT 15686 FT. TELEDRIFT - 3-1/2 DEG AT 15698 FT, 3-1/2 DEG AT 15713 FT, 4 DEG AT 15729 FT, 4 DEG AT 15744 FT, 4 DEG AT 15758 FT. MUD 9.6, VIS 49, WL 11.3.

12/1/80 - DRLD TO 15901 FT. SURVEYS W/TELEDRIFT - 4 DEG AT 15790 FT. 4 DEG AT 15820 FT, 4 DEG AT 15851 FT, 4 DEG AT 15882 FT. MUD 9.7, VIS 48, WL 11.6.. ARIZONA STATE-A WELL NO. 1 D 16020. DRLD 119 FT. SURVEYS

TELFDRIFT - 4 DEG AT 15914 FT, 4 DEG AT 15945 FT, 3-1/2 DEG AT 15976

FT, 4 DEG AT 16006 FT. MUD 9.6, VIS 49, WL 11.. ARIZONA STATE-A WELL NO. 1 D 16055. DELD TO 16027 FT. COOH FOR BIT. WIH, REAMED 120 FT TO BTM, NO FILL. RESUMED DRLG. WL SURVEY -3-1/2 DEG AT 16027 FT, TELEDRIFT SURVEY - 3-1/2 DEG AT 16053 FT. MUD 9.6, VIS 47, WL 11.5..

ARIZONA STATE-A WELL NO. 1 D 16172. DRLD 117 FT. SURVEYS W/ TELEDRIFT - 3-1/2 DEG AT 16085 FT, 3 DEG AT 16116 FT, 3 DEG AT 16164 FT. MUD 9.7, VIS 48, WL 11.4..

ARIZONA STATE-A WELL NO. 1 D 16311. DRLD 139 FT. TELEDRIFT 5 SURVEYS - 3 DEG AT 16195 FT, 3 DEG AT 16225 FT, 3 DEG AT 16241 FT, 3 DEG AT 16257 FT, 3 DEG AT 16271 FT. MUD 9.6, VIS 47, WL 11.6..

Form 911 1-69 Printed in U.S.A.

Nov.

8-10

DAILY REPORT DETAILED

RECEIVED

NOV 2 4 1980

O & G CONS. COMM.

ARIZONA STATE-A LEASE

WELL NO.

SHEET NO.

DATE DEPTH NATURE OF WORK PERFORMED

ABIZONA STATE-A WELL NO. 1 D 14291. 11/8/80 - DHLD 10 14127 FT. COOH. CUT DRLG LINE. START MAGNAFLUXING BHA. TELEDRIFT SURVEYS -2-1/2 DEG AT 14084 FT, 3 DEG AT 14100 FT, 2-1/2 DEG AT 14115 FT. MUD 9.7. VIS 45. WL 7.5. 11/9/80 - FIN MAGNAFLUXING ERA. TSTD NOP STACK. OK. WIH. WASH AND REAK 100 FT TO BTM. DRLD TO 14177 FT. TELEDRIFT SURVEY - 3 DEC AT 14167 FT. MUD 9.6, VIS 47, WL 8.6. 11/10/80 -DRLD TO 14291 FT. TELEDRIFT SURVEYS - 3-1/2 DEG AT 14182 FT, 3 DEG AT 14197 FT, 3-1/2 DEG AT 14214 FT, 3 DEG AT 14229 FT, 2-1/2 DEG AT 14245 FT, 2-1/2 DEG AT 14291 FT. MUD 9.6, VIS 46, WL 8.8.. ARIZONA STATE-A WELL NO. 1 D 14343. DRLD TO 14338 FT. TRIPPED

FOR BIT CHG AND DRLD TO 14343 FT. SURVEYS W/TELEDRIFT - 2-1/2 DEG AT 14307 FT, 3 DEG AT 14322 FT, TOTCO - 2-3/4 DEG AT 14338 FT. MUD 9.6, VIS 49, WL 9..

ARIZONA STATE-A WELL NO. 1 D 14479. DRLD TO 14479 FT, 136 FT. SURVEYS W/TELEDRIFT - 2-1/2 DEG AT 14354 FT, 2-1/2 DEG AT 14365 FT, 2-1/2 DEG AT 14411 FT, 2 DEG AT 14427 FT, 2-1/2 DEG AT 14445 FT. MUD 9.5, VIS 46, WL 9.4.

ARIZONA STATE-A WELL NO. 1 D 14600. DRLD TO 14600 FT, 121 FT. SURVEYS WITELEDRIFT - 2 DEG AT 14490 FT, 1-1/2 DEG AT 14522 FT, 2 DEG AT 14553 FT, 2 DEG AT 14584 FT, MUD 9.6, VIS 49, WL 9.8..

ARIZONA STATE-A WELL NO. 1 D 14645. DRLD TO 14614 FT. COOH. TSTD EOP, HYDRIL AND KELLY COCK, OK. WIH WINEW BIT. DRLD TO 14645 FT. SURVEY W/TOTCO - 2 DEG AT 14614 FT, TELEDRIFT - 1-1/2 DEG AT 14635 FT. MUD 9.6, VIS 53, WL 9.6..

ARIZONA STATE-A WELL NO. 1 D 14932. 11/15/80 - DELD TO 14760 FT, 115 FT. SURVEYS W/TELEDRIFT - 1-1/2 DEG AT 14666 FT, 1-1/2 DEG AT 14680 FT, 1-1/2 DEG AT 14697 FT, 1-1/2 DEG AT 14728 FT. MUD 9.6, VIS 47, WL 9.5. 11/16/80 - DRLD TO 14875 FT, 115 FT. MUD 9.5, VIS 44, WL 10. 11/17/80 - TRIP TO CHG BIT, WASHED 60 FT TO BTM, NO FILL. DRLD TO 14932 FT. 57 FT. SURVEYS W/TELEDRIFT - 1-1/2 DEG AT 14903 FT, 14919 FT AND 14934 FT. TOTCO 1-3/4 DEG AT 14875 FT. MUD 9.5,

PROGRESS 151 FT. MUD 9.5. ARIZONA STATE-A WELL NO. 1 D 15083.

VIS 43, WL 10.5.. ARIZONA STATE-A WELL NO. 1 D 15234. DRLD TO 15234 FT. 151 FT. SURVEYS W/TELEDRIFT - 1-1/2 DEG AT 15105 FT, 1-1/2 DEG AT 15120 FT, 1-1/2 DEG AT 15135 FT, 2-1/2 DEG AT 15167 FT, 3 DEG AT 15199 FT, 3-1/2 DEG AT 15230 FT. MUD 9.7, VIS 44, WL 10..

ARIZONA STATE-A WELL NO. 1 D 15271. DRLD TO 15237 FT. DROP SUR-VEY. COOH, TEST BOP STACK - OK. TIH, REAMED 50 FT TO BTM, NO FILL. DALD TO 15271, PROGRESS 37 FT. SURVEYS W/TELEDRIFT - 3-1/2 DEG AT 15237 FT, 3-1/2 DEG AT 15259 FT, TOTCO - 3 DEG AT 15241 FT. MUD 9-6, VIS 47, WL 10.2..

ARIZONA STATE-A WELL NO. 1 D 15364. PROGRESS 93 FT. SURVEYS W/ TELEDRIFT - 3-1/2 DEG AT 15274 FT, 3-1/2 DEG AT 15290 FT, 3-1/2 DEG AT 15305 FT, 4 DEG AT 15336 FT, 4 DEG AT 15352 FT. MUD 9.7; VIS 45,

Confidential

Form P11 1-69 Printed in U.S.A.

الر

Hun

DAILY REPORT DETAILED

LEASE ARIZONA STATE-A WELL NO.

1 SHEET NO.

o.∕∕ ∩ DATE

DATE DEPTH DEPTH NATURE OF WORK PERFORMED

ARIZONA STATE-A WELL NO. 1 D 13065. 10/25/80 - DHLD TO 12811 FT.

RAN SURVEY 3-1/2 DEG AT 12811 FT. COOH. TSTD BOP AND MAGNAFLUX BHA.

START GIH. MUD 9.6, VIS 46, WL 8.6. 10/26/80 - FIN GIH, WASHED
AND REAMED 70 FT TO BTM, NO FILL. DRLD TO 12919 FT, PROGRESS 108 FT.

SURVEYS W/TELEDRIFT 3 DEG AT 12850 FT, 3 DEG AT 12881 FT, 3 DEG AT

12912 FT. MUD 9.6, VIS 46, WL 9.8. 10/27/80 - DRLD 146 FT TO 13065

FT. SURVEYS W/TELEDRIFT - 3-1/2 DEG AT 12944 FT, 3 DEG AT 12975 FT,

2-1/2 DEG AT 13007 FT, 2-1/2 DEG AT 13038 FT. MUD 9.7, VIS 48, WL 7.6.

ARIZONA STATE-A WELL NO. 1 TD 13129. GIH W/NEW BIT. DRLD TO 13129

FT. CIRC BTMS UP. RAN SURVEY AND START TRIP FOR NEW BIT. SURVEYS
2 DEG AT 13100 FT, 2 DEG AT 13129 FT. MUD 9.7, VIS 47, WL 7.6..

ARIZONA STATE-A WELL NO. 1 D 13283. FIN GIH W/NEW BIT. REAMED

LAST 30 FT TO BTM, NO FILL. DRLD TO 13283 FT. SURVEYS W/TELEDRIFT
1-1/2 DEG AT 13165 FT, 2 DEG AT 13197 FT, 1-1/2 DEG AT 13228 FT, 1-1/2

DEG AT 13260 FT. MUD 9.7, VIS 47, WL 7.5..

ARIZONA STATE-A WELL NO. 1 D 13450. PROGRESS 167 FT. SURVEYS W/TELEDRIFT - 1-1/2 DEG AT 13291 FT, 2 DEG AT 13223 FT, 2 DEG AT 13354 FT, 2-1/2 DEG AT 13385 FT, 2-1/2 DEG AT 13417 FT, 3 DEG AT 13448 FT. MUD 9.6, VIS 47, WL 7.8..

ARIZONA STATE-A WELL NO. 1 TD 13500. TRIPPING FOR BIT. DRLD TO 13500 FT, 50 FT. SURVEYS W/TELEDRIFT - 3-1/2 DEG AT 13479 FT, 3-1/2 DEG AT 13500 FT, TOTCO - 3 DEG AT 13500 FT. MUD 9.7, VIS 46, WL 7.6.

Nov.3

Œ.

ARIZONA STATE-A WELL NO. 1 D 13749. 11/1/80 - FIN GIH. REAMED AND WASHED TO BTM, NO FILL. DRLD TO 13596 FT, 96 FT. SURVEYS W/TELEDRIFT - 3 DEG AT 13505 FT, 4 DEG AT 13568 FT, 4 DEG AT 13583 FT. MUD 9.7, VIS 46, WL 7.8. 11/2/80 - DRLD TO 13676 FT, 80 FT. SURVEYS W/TELEDRIFT - 4 DEG AT 13613 FT, 4 DEG AT 13630 FT, 4 DEG AT 13645 FT, 4 DEG AT 13661 FT, 4 DEG AT 13676 FT. MUD 9.7, VIS 52, WL 8. 11/3/80 - DRLD TO 13749 FT, 73 FT. SURVEYS W/TELEDRIFT - 4 DEG AT 13393 FT. 3-1/2 DEG AT 13708 FT, 4 DEG AT 13724 FT, 4 DEG AT 13739 FT. MUD 9.7,

VIS 45, WL 7.7..

ARIZONA STATE-A WELL NO. 1 D 13803. DRLD TO 13756 FT. TRIP TO CHG BIT. WASHED 60 FT TO BTM, NO FILL. DRLD TO 13803 FT. SURVEY W/TOTCO - 3-3/4 DEG AT 13756 FT, TELEDRIFT - 4 DEG AT 13760 FT, 4 DEG AT 13775 FT, 4 DEG AT 13791 FT. MUD 9.7, VIS 49, WL 7.6..

ARIZONA STATE-A WELL NO. 1 D 13889. DRLD TO 13889 FT. SURVEYS W/TELEDRIFT - 4 DEG AT 13806 FT, 3-1/2 DEG AT 13837 FT, 3-1/2 DEG AT 13853 FT, 4 DEG AT 13868 FT, 3-1/2 DEG AT 13884 FT. MUD 9.6, VIS 50, WL 7.8..

ARIZONA STATE-A WELL NO. 1 D 13934. DRLD TO 13917 FT. TRIP TO CHG BIT. WASHED LAST 50 FT TO BTM, NO FILL. DRLD TO 13934 FT. SURVEYS W/TELEDRIFT - 3-1/2 DEG AT 13899 FT, 3 DEG AT 13934 FT, WIRELINE - 3-1/4 DEG AT 13917 FT. MUD 9.7, VIS 51, WL 7.8..

ARIZONA STATE-A WELL NO. 1 D 14077. DRLD TO 14077 FT, 143 FT. SURVEYS W/TELEDRIFT - 3-1/2 DEG AT 13944 FT, 3-1/2 DEG AT 13959 FT, 3 DEG AT 13974 FT, 2-1/2 DEG AT 13989 FT, 2-1/2 DEG AT 14006 FT, 3 DEG AT 14021 FT, 3 DEG AT 14069 FT. MUD 9.6, VIS 47, WL 8..

Form 911 1-69 Printed in U.S.A.

702

Confidential

O

/il-

DAILY REPORT DETAILED

WELL NO. ARIZONA STATE-A

TOTAL DATE DEPTH NATURE OF WORK PERFORMED

Oct. 11-13

10/11/80 - DRLD TO ARIZONA STATE A WELL NO. 1 TD 12224. GIH. 12151 FT. PROGRESS 42 FT. RAN SURVEY - 7-3/4 DEG AT 12120 FT. TO CHG BIT. START TSTG BOPS. MUD 9.9, VIS 38, WL 8.2.. 10/12/80 -FIN TSTG BOPS. INSTLD NEW BRAKE BAND BOLTS AND TRANSMISSION CHAIN. WIH WINEW BIT, WASHED AND REAMED TO BTM. DRLD TO 12181 FT, 30 FT. SURVEYS - 7-1/2 DEG AT 12130 FT AND 6-1/2 DEG AT 12104 FT WITH TELE-DRIFT. MUD 9.8, VIS 41, WL 9. 10/13/80 - DRLD TO 12224 FT, 43 FT. COOH TO CHG BIT AND BHA. CUT DRLG LINE. START GIH. WL SURVEYS -6-1/4 DEG AT 12160 FT, 6-1/2 DEG AT 12192 FT. MUD 9.8, VIS 40, WL 8.3..

ARIZONA STATE-A NO. 1 TD 12267. GIH. FIN GIH. WASHED AND REAMED 60 FT TO BTM. DRLD TO 12267 FT, NAVI-DRILL LOCKED UP. COOH, CHGD OUT NAVI-DRILL. START GIH. SURVEY 6 DEG AT 12235 FT. MUD 9.8, VIS 39, WL 8.8..

ARIZONA STATE-A WELL NO. 1 TD 12362. WORKING STUCK PIPE. FIN GIH, WASHED AND REAMED 60 FT TO BTM. DRLD TO 12362 FT. RAN WL SURVEY, PIPE STUCK 30 FT OFF BTM. MUD 9.8, VIS 37, WL 8.8..

ARIZONA STATE-A WELL NO. 1 D 12367. WORKED STUCK PIPE, SPOTTED OIL W/PIPELAX, PIPE CAME FREE. COOH. CHGD OUT BHA. WIH, HIT TITE SPOT 12190 FT. WASHED AND REAMED 12160 FT TO BTM. DRLD 5 FT. MUD 9.5, VIS 45, WL 7.6..

ARIZONA STATE-A WELL NO. 1 D 12449. DRLD TO 12449 FT, PROGRESS 82 FT. ATTEMPTED SURVEYS AT 12374 FT AND 12409 FT W/TELEDRIFT, TELEDRIFT INOPERATIVE. MUD 9.6, VIS 49, WL 9...

ARIZONA STATE-A WELL NO. 1 D 12528. 10/18/80 - DRLD TO 12472 FT. CIRC 6-3/4 HRS FOR LOGS. SURVEY - 5-3/4 DEG AT 12472 FT. TOTCO. TEST BOP STACK. WO SCHL. MUD 9.7, VIS 45, WL 8. 10/19/80 -RU SCHL. RAN CAL DLL, SONIC FDC AND DIPMETER. LOGGERS TD 12480 FT. MUD 9.7, VIS 48, WL 8. 10/20/80 - RAN SIDEWALL CORE GUN W/30 SHOTS. ATTEMPTED 30 SHOTS, ONLY BTM 5 FIRED. SML AMT BROKEN MATERIAL IN ONE BULLET. LEFT SML AMT JUNK IN HOLE. WIH W/BHA. DRLD TO 12528 FT. MUD 9.7, VIS 48, WL 9.2..

ARIZONA STATE-A WELL NO. 1 D 12606. PROGRESS 78 FT. SURVEYS -TELEDRIFT, 5 DEG AT 12545 FT, 5 DEG AT 12575 FT. MUD 9.6, VIS 50, WL 8.3..

ARIZONA STATE-A WELL NO. 1 TD 12634. GIH W/NEW BIT. DRLD TO 12634 FT. PROGRESS 28 FT. DROPPED TOTCO 4-1/2 DEG AT 12634 FT. COOH, LOST 350 LB PUMP PRESS. BTM DC AND XO WASHED OUT. CHGD OUT 5 DCS AND JARS. CUT DRLG LINE. START GIH. MUD 9.7, VIS 44, WL 8.5..

ARIZONA STATE-A WELL NO. 1 D 12721. FIN GIH, WASHED AND REAMED 90 FT TO BTM. DRLD TO 12721 FT, 87 FT. SURVEYS W/TELEDRIFT - 4-1/2 DEG AT 12666 FT, 4 DEG AT 12699 FT. MUD 9.6, VIS 49, WL 8.8...

ARIZONA STATE-A WELL NO. 1 D 12798. PROGRESS 77 FT. TELEDRIFT SURVEYS - 3-1/2 DEG AT 12730 FT, 3-1/2 DEG AT 12761 FT, 3-1/2 DEG AT 12793 FT. MUD 9.5, VIS 47, WL 8.6..

Form 911 1-69 Printed in U.S.A.

'onfidential

RECEIVED OCT 14 1980

ARIZONA STATE-A PHILLIPS-ANSCHUTZ STATE 10-2 WELL NO.

_O &HEGONSO.COMM« 2

TOTAL DATE DEPTH NATURE OF WORK PERFORMED

ARIZONA STATE-A WELL NO. 1 TD 12063. WO DIALOG. 9/27/80 - DRLD TO 12063 FT. CIRC BIMS UP. COOH TO CHG BHA. WIH WYDYNA-DRILL, COULD NOT GET TO BTM. COOH TO CHG BHA. MUD 8.6, VIS 31, WL 24. 9/28/80 - COOH TO LD ONE IBS, WIH, CIRC BTMS UP. WASHED AND REAMED TO 12023 FT, PIPE STUCK. MUD 8.6, VIS 33, WL 13.5. 9/29/80 - WORKED STUCK PIPE WHILE WO DIALOG. MUD 8.6, VIS 35, WL 12..

ARIZONA STATE-A WELL NO. 1 TD 12063. PREP TO BACK OFF. CIRC AND WORKED ON STUCK PIPE WHILE WO MCCULLOUGH. RAN FREE-POINT. LOADED TOOL TO RUN BACKOFF. MUD 8.6, VIS 36, WL 12.5..

ARIZONA STATE-A WELL NO. 1 TD 12063. MAGNAFLUXING DC.S. RAN STRING SHOT: ATTEMPTED TO BACK OFF. JAR ON STUCK ASSEMBLY, CAME LOOSE. COOH. FULL RECOVERY. RAN WEEKLY BOP TEST, HYDRIL TO 2500 PSI, MANIFOLD AND VALUES TO 5000 PSI. START MAGNAFLUXING DC, S. MUD 8.6, VIS 37, WL 13...

ARIZONA STATE-A WELL NO. 1 TD 12063. GIH W/FISHING TOOLS TO RECOVER BHA. FIN MAGNAFLUXING DCS, HVY WT PIPE, LD 1-10 INCH. DC AND 2 X-OVER SUBS. TRIP IH, JARS PARTED. COOH. PU FISHING TOOLS, START GIH. MUD 8.6, VIS 36, WL 11.5..

ARIZONA STATE-A WELL NO. 1 TD 12063. CIRC AND COND MUD. FIN GIH W/FISHING TOOLS. PU FISH. COOH W/FISH, LD 5-9 INCH DCS AND FISHING TOOLS. MAGNAFLUX DC, WIH, CIRC AND COND MUD. MUD 8.6, VIS 36. WL 12..

ARIZONA STATE -A WELL NO. 1 TD 12080. GIH WINEW BIT AND BHA. 10/4/80 -CIRC AND COND MUD. WASHED AND REAMED FROM 11640 FT TO 12018 FT, HIT SOLID FILL AT 11990 FT. START WASHING AND REAMING. MUD 9.0. VIS 42, WL 9 10/5/80 - COND MUD. WASHED AND REAMED TO 12045 FT. WORKED STUCK PIPE. WASHED AND REAMED TO BTM. DRLD 10 FT. PLD 1 STD. CIRC AND COND HOLD. MUD 9.5, VIS 46, WL 8.2. 10/6/80 - CIRC BTMS UP. TRIP IN 1 STD. CO 4 FT. FILL. DRLD FROM 12073-12080 FT. CIRC BTMS UP. CO 1 FT FILL. RAN SURVEY--MISRUN. COOH, LD BHA, PU NEW BHA, START GIH. MUD 9.7, VIS 44, WL8.4..

ARIZONA STATE-A WELL NO. 1 TD 12094. RNG SURVEY. FIN GIH, REAMED 28 FT TO BIM. DRLD TO 12094 FT. WL SURVEY 7-3/4 DEG AT 12086 FT. MUD 9.7, VIS 47, WL 8.8..

ARIZONA STATE-A WELL NO. 1 TD 12094. SURVEY - 8-1/4 DEG AT 12094 FT. COOH. MADE-UP DYNA-DRILL. WIH W/DYNA-DRILL AND REAMED FROM 12063-65 FT IN 3 HRS. MUD 9.8, VIS 49, WL 9.0..

ARIZONA STATE-A WELL NO. 1 TO 12094. TRIPPING. REAMED HOLE FROM 12063-12075 FT. TRIPPED OUT 60 STDS TO CHG WASH OUT IN DP. TRIP IH. REAMED FROM 12075-12081 FT. START COOH TO CHG BIT. MUD 9.9, VIS 49, 见 8.4.

ARIZONA STATE-A WELL NO. 1 D 12109. FIN TRIP FOR BIT. LD DYNA-DRILL, PU NAVI-DRILL. WIH, WASHED 40 FT TO BTM. DRLD FROM 12094-12109 FT, 15 FT. MUD 9.8, VIS 41, WL 9.4..

CONFIDENTIAL

Form 911 1-69 Printed in U.S.A.

702

1.66

ARIZONA STATE-A

RECEIVED

PHILLIPS-ANSCHUTZ STATE 10-2 WELL NO. LEASE

SEP SUFFICIAL

O & G CONS. COMM.

DATE DEPTH NATURE OF WORK PERFORMED

Sept

10

16

6

ANSCHUTZ STATE 10-2-1 INITIAL PICKUP. D 11069. PROGRESS 70 FT. SURVEYS - 2-1/2 DEG AT 11009 FT, 2-1/2 DEG AT 11040 FT. MUD 8.6, VIS 33, PINAL COUNTY, ARIZONA. / NOTE - CARRIED FOR INFORMATION ONLY UNDER PARTNERS UNTIL PHILLIPS TAKES OVER OPERATION/..

ANSCHUTZ STATE 10-2-1 D 11172. PROGRESS 103 FT. SURVEYS - 3-1/4 DEG AT 11102 FT, 2-3/4 DEG AT 11133 FT, 3-1/2 DEG AT 11165 FT, MUD WT 8.6, VIS 33. DRLG GRANITE..

ANSCHUTZ STATE 10-2-1 D 11211. PROGRESS 39 FT. TRIPPED FOR NEW BIT AND CHGD BHA. SURVEYS - 3-3/4 DEG AT 11172 FT, 3-3/4 DEG AT 11188 FT. 8.6. VIS 33. WL 26..

13-15 ANSCHUTZ STATE 10-2-1 REPORT NOT AVAILABLE FROM ANSCHUTZ ...

ANSCHUTZ STATE 10-2-1 D 11499. 9/13/80 - DRLD TO 11313 FT. PROGRESS 102 FT. SURVEYS - 3-1/4 DEG AT 11219 FT. 3-1/2 DEG AT 11251 FT. 3-1/2 DEG AT 11282 FT. MUD 8.6, VIS 32, WL 26. 9/14/80 - DRLD TO 11407 FT. PROGRESS 94 FT. SURVEYS - 3-3/4 DEG AT 11345 FT. 3-3/4 DEG AT 11376 FT. 3-3/4 DEG AT 11407 FT. MUD 8.5, VIS 30, WL 29. 9/15/80 - DRLD TO 11460 FT. TRIPPING FOR NEW BIT. PROGRESS 53 FT. SURVEYS - 3-1/2 DEG AT 11407 FT, 3-1/2 DEG AT 11437 FT. MUD 8.5, VIS 32, WL 25. 9/16/80 -FIN TRIP FOR BIT. DRLD TO 11499 FT. PROGRESS 39 FT. SURVEY 3-3/4 DEG AT 11499 FT. MUD 8.5, VIS 30..

ANSCHUTZ STATE 10-2-1 D 11581. PROGRESS 82 FT. SURVEYS - 4-1/4 DEG AT 11530 FT, 4-1/4 DEG AT 11562 FT. MUD 8.5, VIS 32, WL 26..

ANSCHUTZ STATE 10-2-1 TD 11625. TRIPPING. PROGRESS 44 FT. SURVEYS -4-1/4 DEG AT 11593 FT, 4-1/2 DEG AT 11624 FT. MUD 8.6, VIS 31, WL 26...

ANSCHUTZ STATE 10-2-1 D 11683. FIN TRIP FOR NEW BIT AND DRLD 58 FT. SURVEY - 4-1/4 DEG AT 11656 FT. MUD 8.6, VIS 33, WL 28..

PHILLIPS-ANSCHUTZ STATE 10-2-1 D 11838. /PHILLIPS TOOK OVER OPERATION 20-22 AT 7/00 AM, 9/20/80./ 9/20/80 - DRLD TO 11761 FT. PROGRESS 78 FT. SURVEYS - 4-3/4 DEG AT 11687 FT, 4-3/4 DEG AT 11723 FT, 5 DEG AT 11750 FT. MUD 8.6, VIS 34, WL 27. 9/21/80 - TRIPPING FOR NEW BIT. DRLD TO 11765 FT. PROGRESS 4 FT. PRESS CHECKED BOP STACKS TO 5000 PSI, KELLY COCK TO 5000 PSI, CHOKE MANIFOLD 5000 PSI, HYDRIL 2500 PSI, OK. SURVEY - 5-3/4 DEG AT 11765 FT. MUD 8.6, VIS 33, WL 26. 9/22/80 : FIN TRIP FOR BIT, WASHED AND REAMED 90 FT AND DRLD TO 11838 FT. SURVEYS - 5-3/4 DEG AT 11796 FT, 5-1/2 DEG AT 11828 FT. MUD 8.5, VIS 33, WL 26..

ARIZONA STATE-A WELL NO. 1 D 11920. PROGRESS 82 FT. SURVEYS -

6 DEG AT 11890 FT. MUD 8.6, VIS 34, WL 28.. ARIZONA STATE-A WELL NO. 1 TD 11953. TRIPPING FOR NEW BIT. PROGRESS 33 FT. SURVEYS - 6 DEG AT 11922 FT, 6-1/2 DEG AT 11953 FT. MUD 8.6, VIS 33, WL 22...

ARIZONA STATE-A WELL NO. 1 D 11995. FIN TRIP FOR BIT, DRLD TO 11995 FT. PROGRESS 42 FT. SURVEYS - 6-3/4 DEG AT 11987 FT. MUD'8.5. VIS 34, WL 25...

ARIZONA STATE-A WELL NO. 1 D 12052. PROGRESS 57 FT. SURVEYS - 7 DEG 26 AT 12004 FT. 7 DEG AT 12050 FT. MUD 8.6. VIS 33. WL 24..

Form 911 1-69 Printed in U.S.A.

Don Whittaker, Com	mliance Officer		CONFID	ENTIAL
7/18/80		OTICES AND REPO		-nem
•			THE OIL WELLS	
1. Name of Operator Th	e Anschutz Corp	poration		
2. Oil WELL GAS	S WELL A OTHER	(Specify)	
2. Well Name Anschu	tz Texoma State	e 50522 #10·	-2-1	
Location NW/4 S	· · · · · · · · · · · · · · · · · · ·			
Бес. 2	7S	Rev 10E	County Pinal	Arizona.
4. Federal, State or Indian Le	ase Number, or lessor's name	ii fee lease Sta	te 50522	
5. Field or Pool Name Wi	ldcat	•		
6. Check Appropriate Box to	Indicate Nature of Notice, Re	port, or Other Data		
NOTICE	OF INTENTION TO:	·	SUBSEQUENT REPORT	r of: Ly progress :
TEST WATER SHUT-OFF	PULL OR ALTER CAS	<u></u>	SHUT-OFF	ING WELL
SHOOT OR ACIDIZE	PERFORATE CASING		ING OR ACIDIZING ALTERI	NG CASING
REPAIR WELL	CHANGE PLANS	COTHE	Weekly Report of	
(OTHER)			TE: Report results of multiple comple or Recompletion Report and	tion on Well Completion
1 DESCRIPE DECROSED OF	COUNTY OF STATIONS			
starting any proposed work sones pertinent to this work	t. If well is directionally drill k.)	led, give subsurface lo	tinent details, and give pertinent dates ations and measured and true vertical	depths for all markers and
DATE	'ş'	OPERATION	S	
DATH		V4 231112 2 2 0 11	<u></u>	
7/12/80	10 ⁻ ,559 '	Trip. Last	Surv: 8-3/4° @ 10,559	31
7/12/80	10,590'	Ø. Last Su	ve: 9 @ 10,579	,
7/14/80	10,635	Ø. Last Su	rv: 90 @ 10.596, 9-1/	2° @ 10,610'
7/15/80	10,659'	Trip. Last	Surv: 9° @ 10,659'	
7/16/80	10,011' PBTD	woc	·	
7/17/80	9,898' PBTD	Trip.		
7/18/80	9,910'	TIH w/Dynad	ril	
.				
And the second second				RECEIVEI
		•		•
April 1997 Comment		- 15 A	MEIDENTIAL	JUL 21 1980
			NFIDENTIAL	0 & G CONS. COMA
	•			
personal transfer of the services of the servi				
8. I hereby certify that the fe	regoing is true and correct.			
Sternet SI SA TS	mont (ph;	Mr) TILL	rilling Manager pak	7/18/80
	•		STATE OF ARIZ OIL & GAS CONSERVATIO Sundry Notices and Repo	N COMMISSION rts On Wells

Som No. 21

702

Permit No.

w

SUNDRY NOTICES AND REPORTS ON WELLS

R	٠.	÷	•	: "	•			
1				-	-	ŧ	4	L

	V Phi	llips Pet	troleum Compa	ny		90T <u>1</u> 5	الريا
Maine of Op Onl. WILL Well Hame		war ate A No.	OTHER D	(Specify)		O & G CONS.	COMM
Location_	NW/4 SE/4		7S	10E		Pina1	
Field or Po	ol Name Wil	dcat	emor's name if fee lea				
'EST WATI 'RACTURE 'HOOT OR	NOTICE (PULL OR DIRECTIO	ALTER CASING ONAL DRILL ATE CASING PLANS	WATER SHUT	r-off	NT REPORT OF: MONTHLY PROGRESS REPAIRING WELL ALTERING CASING ABANDONMENT	'
				(NOTE: 1	Report results of mul or Recompletion	tiple completion on Well C Report and Log (orm.)	ompletion

processed on completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and confirming our letter of September 23, 1980, Phillips Petroleum Company became operator of the Anschutz-Texomas State 10-2-1 well effective at 7:00 A.M. September 20, 1980, and changed the name of the well to "Arizona State A No. 1".

The operation of the well was assumed from the Anschutz Corporation, 2400 Anaconda Tower, 555 17th Street, Denver, Colorado 80202.

Designation of Operator has previously been furnished. The well should continue to be treated as a tight hole and no information other than depth should be released to anyone.

D. J. Fisher

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Take Copins
Form No. 28

702

Arizona Oil and Gas Conservation Commission, 1645 West Jefferson, Suite 420, Phoenix, AZ

1 - File

C

क्राप्त :

Statement in

2.402.44**D** 212.33.1980

SUNDRY NOTICES AND REPORTS ON WELLS

					o a e como coma.
. Name of Operator	The Anschu	tz Corporatio	n		
OL WELL	GAS WELL [X]	OTHER [(Specify)		
Well Name Ans	chutz Texoma	a State 50522	#10-2-	1	
Location NW	4 SE/4	····			
Bec. 2	· Twp 7S	Rec. 1	OE	County Pinal	Arlzona.
		mor's name if fee lease,_	State	50522	
	Box to Indicate Nature o	of Netlee, Report, or Other	r Data		
. 1	NOTICE OF INTENTION	N TO :		SUBSEQUENT REPO	
TEST WATER SHUT- PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (OTHER)	DIRECTION PERFORA CHANGE	ALTER CASING ONAL DRILL TE CASING PLANS	SHOOTING (T-OFF REPA	INLY PROGRESS IRING WELL RING CASING INDONMENT F Operations X
			(NOTE:	Report results of multiple comp or Recompletion Report as	pletion on Well Completion nd Log (orm.)

 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)

DATE		OPERATIONS
9-13-80	11313	Drilling. Survey: 3½° @11219', 3½° @11282', 3½° @11251'
9-14-80	11407	Drilling. Survey: 3 3/4° @11313', 3 3/4° @11345', 3 3/4° @11376', 3 3/4° @11407'
9-15-80 9-16-80	11460 11499	Tripping. Survey: 3½° @11407', 3½° @11437' Drilling. Survey: 3 3/4° @11469', 3 3/4° @11499'
9-17-80 9-18-80 9-19-80	11581 11625 11683	Drilling. Survey: 4½° @11530, 4½° @11562' Tripping. Survey: 4½° @11593', 4½° @11624 Drilling. Survey: 4½° @11656'
	-	

NOTE:

Permit No.

As of Saturday, September 20, 1980 The Anschutz Corporation is no longer the operator of the State Lease 50522, #10-2-1. Phillips Petroleum is the operator, and any reports &/or information should be coming from them

This will be our last report.

CONTINUENT OF THE CONTINUE IN CONTI

1. I hereby certify that the foreg	oing is feue and correct.	UU NHI KFIFASE INFODMATION
Jim Bundy	Jim Bundy	True Drilling Manager Page 9-19-80
	(bu: MG)	

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

Form No. 25

C

TY THE BOTH

**

. **6**

Permit No.

. Name of Operator	The Anschutz	Corporation
. On L. WIELL	GAS WELL X	OTTEDER [] (Speelty)
		State 50522 #10-2-1
Location NW	4 SE/4	
Sec. 2	Two 78	Reo 10E County Pinal Arizona.
	ian Lesse Number, or lesso	0
i. Field or Pool Name		
	OTICE OF INTENTION T	TER CASING WATER SHUT-OFF MONTHLY PROGRESS AL DRILL FRACTURE TREATMENT ALTERING CASING ABANDONMENT
•		
7. DESCRIBE PROPOS Starting any propose somes pertinent to ti	IED OR COMPLETED OPE d work. If well is direction is work.)	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ERATIONS (Classiv state all pertinent details, and give pertinent dates, including estimated date shally drilled, give subsurface locations and measured and true vertical depths for all markets and
DATE	•	or Recompletion Report and Log 107m.) ERATIONS (Clearly state all perfinent details, and give perfinent dates, including estimated date a shally drilled, give subsurface locations and measured and true vertical depths for all markets an OPERATIONS
<u>DATE</u> 9/6/80	LED OR COMPLETED OPE d work. It well to direction is work.) 10951' 10951'	or Recompletion Report and Log 107th.) that ion is clearly mate all perfinent detain, and give perfinent dates, including estimated date analy drilled, give subsurface locations and measured and true vertical depths for all markers and OPERATIONS Nipple up & test BOP's Trip in to drill out
DATE	10951'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950'
<u>DATE</u> 9/6/80 9/7/80	10951' 10951' 10973' 10999'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½0 @10935', 2½0 @10950' Drilling. Suv tool malfunctioned.
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80	10951' 10951' 10973' 10999' 11069'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½0 @10935', 2½0 @10950' Drilling. Suv tool malfunctioned. Drilling. Suv: 2½0 @11009', 2½0 @11040', WL
DATE 9/6/80 9/7/80 9/8/80 9/9/80	10951' 10951' 10973' 10999'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½0 @10935', 2½0 @10950' Drilling. Suv tool malfunctioned.
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80 9/11/80	10951' 10951' 10973' 10999' 11069' 11172'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950' Drilling. Suv tool malfunctioned. Drilling. Suv: 2½° @11009', 2½° @11040', WL Drilling in granite. Suv: 3½° @11165'. Drilling. Suv: 3 3/4° @11172', 3 3/4° @11188
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80 9/11/80	10951' 10951' 10973' 10999' 11069' 11172'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950' Drilling. Suv tool malfunctioned. Drilling. Suv: 2½° @11009', 2½° @11040', WL Drilling in granite. Suv: 3½° @11165'. Drilling. Suv: 3 3/4° @11172', 3 3/4° @11188
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80 9/11/80	10951' 10951' 10973' 10999' 11069' 11172'	OPERATIONS Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950' Drilling. Suv tool malfunctioned. Drilling. Suv: 2½° @11009', 2½° @11040', WL Drilling in granite. Suv: 3½° @11102' 2 3/4° @11133', 3½° @11165'. Drilling. Suv: 3 3/4° @11172', 3 3/4° @11188 Change BHA & trip for new bit.
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80 9/11/80	10951' 10951' 10973' 10999' 11069' 11172'	Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950' Drilling. Suv tool malfunctioned. Drilling. Suv: 2½° @11009', 2½° @11040', WL Drilling in granite. Suv: 3½° @11165'. Drilling. Suv: 3 3/4° @11172', 3 3/4° @11188 Change BHA & trip for new bit.
DATE 9/6/80 9/7/80 9/8/80 9/9/80 9/10/80 9/11/80 9/12/80	10951' 10951' 10973' 10999' 11069' 11172'	Nipple up & test BOP's Trip in to drill out Drilling. Suv: 2½° @10935', 2½° @10950' Drilling. Suv: 2½° @11009', 2½° @11040', WL Drilling in granite. Suv: 3½° @11165'. Drilling. Suv: 3 3/4° @11172', 3 3/4° @11188 Change BHA & trip for new bit. RECEIVED SEP 15 1980 0 & G CONS. COMM.

Form No. 25

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED The Anschutz Corporation SEP 1 0 1980 1. Name of Operator. OTHER [2. O:L WELL GAS WELL (Specify). O & & CONS. COMM. Anschutz Texoma State 50522 #10-2-1 NW/4 SE/4 Pinal 10E 7<u>S</u> _ County__ State 50522 4. Federal, State or Indian Lease Number, or lessor's name if fee lease. S. Field or Pool Name Wildcat 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: MONTHLY PROGRESS PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT DIRECTIONAL DRILL FRACTURE TREAT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDINE PERFORATE CASING THEMOUNABA CHANGE PLANS REPAIR WELL Weekly Report of Operations X (OTHER). tNOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log form.) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) OPERATIONS DATE Circulate for logging with Schlumberger. 109241 8/30/80 10951' Logging. 8/31/80 Rig Repair (Dynamatic brake) 10951' 9/1/80 Rig to run casing (13 3/8") 109511 9/2/80 Run 13 3/8" casing. 10951' 9/3/80 Nipple down BOP's. 10951' 9/4/80 Nipple up BOP's. 13 3/8" set @10935'. 10951' 9/5/80

له (by: MG) يع

Drilling Manager

Form No. 25

DO NOT RELEASE INFORMATION

1. I hereby certify that the foregoing is true and correct.

Jim Bundy

Permit No.

•

9/5/80

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

JUNDET NOT	ICES AND REPORTS ON WELLS
The Anschutz Corpo	ration
AS WELL X	(Specify)
	D. 1 1
· 1/*p 7S	Rea 10E County Pinal Arizona
Lease Number, or lessor's name if fo	ee lease State 50522
Vildcat	
to Indicate Nature of Notice, Report	t, or Other Data
ICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PULL OR ALTER CASING DIRECTIONAL DRILL PERFORATE CASING CHANGE PLANS	FRACTURE TREATMENT ALTERING WELL SHOOTING OR ACIDIZING ABANDONMENT Weekly Report of Operations y
	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
OR COMPLETED OPERATIONS (Cork. If well is directionally drilled, ork.)	Clearly state all pertinent details, and give pertinent dates, including estimated date of give subsurface locations and measured and true vertical depths for all markers and OPERATIONS
	OI LIKE TONO
10552 '	Drilling. Recovered fish.
10617'	Drilling. Suv: 3 1/2° @10577', 4° @10574'
10643'	Tripping. Suv: 3 1/2° @10634', TeleDrift. Drilling W/Dynadrill. Suv: 4° @10666'(TD)
	Drilling with Dynadrill. Suv. 3 3/4°
10730	@10650', 3 3/4° @10706'
10812	Tripping. Suv: 3 1/40 @10736'
10862'	Drilling w/Dynadrill. Suv: 30 @10785'(TD)
	3° @10850'(TD)
OT RELEASE INFORMAT Correction to true and currect. Ty Jim Burdy (ON Ou: M6) Drilling Manager Date 8/22/80
	AS WELL A OTHER DELICATION SERVED TO SE / 4 TWP 7S Lease Number, or lessor's name if for server in the server is a server in the server in t

Form No. 25

6

Permit No.

O

ser

Ĝ,

Permit No.

SUNDRY NOTICES AND REPORTS ON WELLS

Name of Operator	The Anschutz Corpora	ation
	GAS WELL X OTHER D	(Specify)
	hutz Texoma State 5	• •
	SE/4	
2	· 75 R	n 10E County Pinal Arlzona.
Bec	Lease Number, or lessor's name if fee	46
. Federal, State or Indian	Lease Number, or lessor's name II lee) leave
. Field or Pool Name	Wildcat	
i. Check Appropriate Box	to Indicate Nature of Notice, Report.	or Other Data
רסא	ice of intention to:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (OTHER)	PULL OR ALTER CASING DIRECTIONAL DRILL PERFORATE CASING CHANGE PLANS	WATER SHUT-OFF MONTHLY PROGRESS FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING ABANDONMENT OTHER) Weekly Report of Operations X
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DATE	<u> </u>	OPERATIONS .
8/16/80	10348'	Drilling
8/17/80	10424'	Trip for new bit. Survey: 10 @10351',
8/18/80	10459 '	1 ^o @10383', 2 ^o @10414' Drilling. Survey: 2½ ^o @10424', 2½ ^o @10445'
8/19/80	10529'	Drilling. Survey: 2½° @10484', 2½° @10508'
8/20/80	10530'	Reaming. Drld w/Dynadrill to 10530'; went in hole to work out keyseats in dogleg at kickoff point. Will run conventional drlg
	10536	assy. Drilling. Survey: 2½° @10536°
8/21/80 8/22/80	10540'	Magnaflux fish. Drilled to 10540; twisted
0,22,00		off in 3rd. drill collar from top of
CONFI	DENTIAL	string. Trip for overshot, picked up fish & POH. Recovered fish; will magnaflux BHA & check hardness of DC's. RECEIVED
DO NOT RELI	EASE INFORMATION	AUG 2 7 1980
S. I hereby certify that ti	ne foregoing is true and correct.	O & G CONS. COMM.
Steped Jim Bune		Pale Drilling Manager 8/22/80
		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Sundry Notices and Reports On Wells File Two Copies

•

m	he Anschutz Corp	noration	ONFIDENTIAL
eme of Operator			
	AS WELL X OTHER		
Vell Name Ansch	utz Texoma State		
ocationNN/4_		T	Nana 1
Sec			inal Arizona.
Federal, State or Indian I	Lesse Number, or lessor's name i	if fee lease State 50522	
Field or Pool Name	Nildcat		
Check Appropriate Box	to Indicate Nature of Notice, Re		ENT REPORT OF:
NOT	ICE OF INTENTION TO:		MONTHLY PROGRESS
TEST WATER SHUT-OFF	PULL OR ALTER CAS		REPAIRING WELL
Fracture Treat Shoot or acidize	PERFORATE CASING		ABANDONMENT
repair well	CHANGE PLANS	Weekly Rep	ort of Operations X
(OTHER)		(OTRER)	
		(NOTE: Report results of m	ultiple completion on Well Completion
DESCRIBE PROPOSED starting any proposed w gones pertinent to this	OR COMPLETED OPERATION work. If well is directionally dril work.)	or Recompletic S (Clearly state all pertinent details, and give p lied, give subsurface locations and measured an	M Report and the forms
DESCRIBE PROPOSED starting any proposed was pertinent to this was a partinent to this was a partine to the part	OR COMPLETED OPERATION work. If well is directionally dril work.)	of Recompanie	M Report and the forms
	10,109'	OF Recompositions of Recompositions of Recompositions of Recompositions of Recompositions and give pulled, give subsurface locations and measured an OPERATIONS Tripping.	M Report and the forms
<u>DATE</u> 8/9/80 8/10/80	10,109' 10,133'	OF Recomplete S (Clearly state all perfinent details, and give pulled, give subsurface locations and measured and OPERATIONS Tripping. Drilling	ertinent dates, including estimated date d true vertical depths for all markers a
<u>DATE</u> 8/9/80	10,109'	OPERATIONS Tripping. Drilling Logging w/Schlumberge	ertinent dates, including estimated date direct vertical depths for all markers a er, and change out
<u>DATE</u> 8/9/80 8/10/80 8/11/80	10, 109' 10, 133' 10, 164'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 10 @10,	ertinent dates, including estimated date direct vertical depths for all markers are, and change out
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 10 @10. Drilling.	ertinent dates, including estimated date detrue vertical depths for all markers are, and change out
<u>DATE</u> 8/9/80 8/10/80 8/11/80 8/12/80	10, 109' 10, 133' 10, 164' 10, 236'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10. Drilling. Drilling. Drilling. Drilling. Survey: 3. Brilling. Survey: 1	ertinent dates, including estimated date direction depths for all markers are, and change out 146'. 74° @10,243' S 07 E. 74° @10,274' Drop,
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Drilling. Survey: 1° @10, Drilling. Drilling. Survey: 1° @10, Drilling. Drilling. Drilling. Survey: 1° @10,	ertinent dates, including estimated date direction depths for all markers are, and change out 146'. 74° @10,243' S 07 E. 74° @10,274' Drop,
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Drilling. Survey: 1° @10, Drilling. Drilling. Survey: 1° @10, Drilling. Drilling. Drilling. Survey: 1° @10,	ertinent dates, including estimated date direction depths for all markers and change out, 146'. /4° @10,243' S 07 E. 3/4° @10,274' Drop,
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Survey: 3, Brilling. Survey: 1 2° @10,230' Teledriffish.	ertinent dates, including estimated date direction depths for all markers and change out, 146'. /4° @10,243' S 07 E. 3/4° @10,274' Drop,
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Survey: 3, Brilling. Survey: 1 2° @10,230' Teledriffish.	erinent dates, including estimated date diruc vertical depths for all markers and change out 146'. 140' @10,243' S 07 E. 13/40' @10,274' Drop, t. f @10,348'. Recovered RECEIVED
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Survey: 3, Brilling. Survey: 1 2° @10,230' Teledriffish.	erinent dates, including estimated date directive vertical depths for all markers and change out 146'. 40 @10,243' S 07 E. 3/40 @10,274' Drop, t. f @10,348'. Recovered
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10, Drilling. Drilling. Drilling. Survey: 1.2° @10, Drilling. Survey: 1.2° @10, The survey: 1° @	erinent dates, including estimated date diruc vertical depths for all markers and change out 146'. 140' @10,243' S 07 E. 13/40' @10,274' Drop, t. f @10,348'. Recovered RECEIVED
DATE 8/9/80 8/10/80 8/11/80 8/12/80 8/13/80 8/14/80 8/15/80	10, 109' 10, 133' 10, 164' 10, 236' 10, 304' 10, 348'	OPERATIONS Tripping. Drilling Logging w/Schlumberge BHA. Survey: 1° @10. Drilling. Drilling. Drilling. Survey: 1 2° @10,230' Teledrif Fishing. Twisted of fish. CONFIDENTIAL	erinent dates, including estimated date drue vertical depths for all markers and change out 146'. All Garage out 160' of the control of the

B

i	•	OIL & GAS CONSERV	ARIZONA VATION COMMISSION of Reports On Wells
		1	o Copies

Permit No.

File Two Copies

Form No. 25

				UO_{NE}	Nn_
	SUN	DRY NOTICES A	ND REPORTS ON	MEIT?	DENTIAL
. Name of Operator	The Anschutz	Corporati	on		41
no. with	GVR METT X	THER [(Rectify)	·	
	schutz Texoma		-		
	/4 SE/4				
<u> </u>	7.0		_		Arizona.
MCC.	Twp. / S				ATIZOIS.
5. Field or Pool Name_		•			
	Box to Indicate Nature of N NOTICE OF INTENTION TO OFF PULL OR ALI DIRECTIONAL PERFORATE CHANGE PLA	O: TER CASING LL DRILL CASING	WATER SHUT-OFF FRACTURE TREAT SHOOTING OR AC	TMENT REP. IDIZING ALT	ORT OF: ITHLY PROGRESS AIRING WELL ERING CASING INDONMENT f Operations X
·		-	(NOTE: Report	t results of multiple con r Recompletion Report 2	npletion on Well Completion and Log form.)
7. DESCRIBE PROPOS starting any propose gones pertinent to the	IED OR CUMPILLI BAY OF MINE WORK. If well is direction als work.)		RATIONS	is, and give service vari	ates, including estimated date a lical depths for all markers an
8/9/80	10, 109'		Tripping.		
8/10/80	10, 133'		Drilling .		
8/11/80	10,164'		Logging w/Schl BHA. Survey:		change out
8/12/80	10,236'		Drilling.		
8/13/80	10,304'			rvey: 3/4 ⁰ @10	
8/14/80	10,348'		Drilling. Survey 20 @10,230' To	vey: 1 3/4 ⁰ @1	0,274' Drop,
8/15/80	10,348'				348¹. Recovered
		COM	F ~~ ,		RECEIVED
		الاام	FIDENTIA	17	AUG 1 9 1980
			* * Q	! L	0 & G CONS. COMM.
8. I hereby certify the	at the foregoing is true and ndy Jim Bun	1 / 1	6) THE Drillin	ng Manager	8/15/80
		(OIL	STATE OF ALL GAS CONSERVATE Sundry Notices and R	TION COMMISSION

 $\stackrel{\bigcirc}{conflower}$ ndry notices and reports on wells

		SUNDRY NOTICES	AND REPORTS ON WELLS
1. Name of Opera	tor The Ans	chutz Corpora	
1 OLL WELL	GAS WELL (X OTHER D	(Specify)
3. Well Name			522 #10-2-1
Location	NW/4 SE/4		
2	Two		10E County Pinal Arlsons
4. Federal, State			State 50522
5. Field or Pool 2	Vame_Wildcat		
6. Check Approp	riate Box to Indicate N NOTRIE OF INTI	sture of Notice, Report, or ENTION TO:	Other Data SUBSEQUENT REPORT OF:
TEST WATER S FRACTURE THE SHOOT OR ACI REPAIR WELL (OTHER)	DIE PE	LL OR ALTER CASING RECTIONAL DRILL REPORATE CASING ANGE PLANS	WATER SHUT-OFF FRACTURE THEATMENT SHOOTING OR ACIDIZING ABANDONMENT (OTHER) Weekly Report of Operations X
			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
7. DESCRIBE P starting any p sones pertines	ROPOSED OR COMPLI proposed work. If well at to this work.)	STED OPERATIONS (Clear is directionally drilled, give	ly state all perfinent details, and give pertinent dates, including estimated date or subsurface locations and measured and true vertical depths for all markers and
DATE		<u>01</u>	PERATIONS
8/2/80 8/3/80 8/4/80 8/5/80 8/6/80	10,032' 10,054' 10,066' 10,088' 10,089'	· .	Drilling. (w/dynadrill) Drilling. " Drilling " " & 2½" bit sub. Drilling " " " Jar on stuck pipe. (While tripping out, ran into key seat. Stuck @5594'. Spotted
8/7/80	10,060'	• •	100 bbls. oil; moving it @1 bph. Jarred fish loose. Open up 12½" hole w/17½" HO.
8/8/80	10,079'		Tripping. Opening hole, change out BHA, pull up HWP.
	CUNE	IDENTIAL	RECEIVED
	CUNT	INFILIUE	AUG 1 3 1980
		•	0.0.0.0000.00000

and and a second

O & G CONS. COMM.

I. I hereby certify that the fore	going is true and correct.	<u> </u>
Jim Bundy	line Bundy (by: 46)	Drilling Manager 8/8/80
	J - 1	
	•	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
		Sundry Notices and Reports On Wells
-		File Twa Copies
Permit No		Form No. 25
COUNT DO	,	

CONFIDENTIAL SUNDRY NOTICES AND REPORTS ON WELLS The Anschutz Corporation 1. Name of Operator. GAS WELL OTHER [3. 6:1. WELL (Specify). Anschutz Texoma State 50522 #10-2-1 3. Well Name.... NW/4 SE/4 10E Pinal State 50522 4. Federal, State or Indian Lease Number, or lessor's name if fee 5. Field or Pool Name Wildcat 4. Check Appropriate Box to Indicate Nature of Nolice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: MONTHLY PROGRESS TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT DIRECTIONAL DRILL FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDIZE PERFORATE CASING THEMHODINABA CHANGE PLANS REPAIR WELL Weekly Report of Operations X (OTHER)_ (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and games pertinent to this work.) OPERATIONS DATE Ø 90% FM & 10% cmt. 10031 7/26/80 Trip w/Dynadrill 7/27/80 10064 Trip in open-ended, set plug. 7/28/80 10079 Trip for bit. (plug set @10088'-9968') 9968PB 7/29/80 Pull up dýnadrill. 9980' 7/30/80 Ø w/dynadrill. Made 18' 99981 7/31/80 Trip out for dynadrill. (Motor would not turn 10026 8/1/80 when back on bottom. CONFIDENTIAL RECEIVED AUG 6 1980 O & G CONS. COMM. 8. I hereby certify that the foregoing is true and curre

Jim Bundy

Permit No.

8/1/80

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

Drilling Manager

Form Ne. 25

O

SUNDRY NOTICES AND REPORTS ON WELLS

Hame of Operator	The Anschutz Co	rporation	
a. Onl. WELL	GAS WELL X OTHER	(Specify)	
Well Name An:	schutz Texoma Sta	te 50522 #10-2-	1
****	/4 SE/4	·	
^		10E	County Pinal Arizona.
Sec2	· 78		
l. Federal, State or Inc	dian Lesse Number, or lessor's nan	self fee lease State	50522
5. Field or Pool Name.	Wildcat		
6. Check Appropriate	Box to Indicate Nature of Notice,	Report, or Other Data	
TEST WATER SHUT- FRACTURE TREAT SHOOT OR ACIDIZE	DIRECTIONAL DRI	LL FRACTURE	SUBSEQUENT REPORT OF: ST-OFF MONTHLY PROGRESS REPAIRING WELL ALTERING CASING ABANDONMENT
REPAIR WELL	CHANGE PLANS	1	Weekly Report of Operations X
(OTHER)	· · · · · · · · · · · · · · · · · · ·	(NOTE:	Report results of multiple completion on Well Completion
		WOIE.	or Recompletion Report and Log form.)
7. DESCRIBE PROPO starting any proposi- sones perlinent to i	SED OR COMPLETED OPERATIO ad work. If well is directionally d his work.)	NS (Clearly state all perfinentially give subsurface location	it details, and give pertinent dates, including estimated date and measured and true vertical depths for all markers an
DATE		OPERATIONS	
7/19/80	9,931 PBTD	Ø w/Dynadril.	
7/20/80	9,944	Trip in w/bit	•
7/21/80	9,962	Ø.	ast Surv: 2½° @ 9977', 3½° @ 9940'
7/22/80	9,977		ast Surv: 22 e 95// , 32 e 3340
7/23/80	9,993	Ø w/Dynadril.	
7/24/80	10,002	Magna. BHA.	Last Surv: 34° @ 10,002'.
7/25/80	10,004	y wy Dynadiai.	Date State Sq. C 21,
•	\		
	OOM		RECEIVED
	LUM		JUL 28 isou
	DO NOT 1.17243E	INFORMATION	O & G CONS. COMM.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

PRESERVED A

SUNDRY NOTICES AND REPORTS ON WELLSCONFIDENTIAL

Taine of Operator	GAS WELL X	TIDE	(Specify)		
	hutz Texoma :		•		
NTY / /		<u> </u>			
0	SE/4	-	10E	guatu Pinal	• -•
Sec	· Twp 75		0+-+- E/	County	Arizona.
Federal, State or Indian	Leuse Number, or lessor	's name if fee lease_	State 50		
Field or Puol Name	Wildcat	<u> </u>			
	to Indicate Nature of No				
NO	ince of intention to):		SUBSEQUENT REPORT OF:	
EST WATER SHUT-OF	PULL OR ALT	TE CASING	WATER SHUT-	MONTHLY PR	OCRESS
ractur e treat	DIRECTIONAL		FRACTURE TR	EATMENT REPAIRING W	
HOOT OR ACIDIZE	PERFORATE O	<u> </u>	SHOOTING OR	ALTERING CA	•
EPAIR WELL	CHANGE PLA	NS	We	ekly Report of Ope	
(OTHER)		····	(OTHER)		<u>ii</u>
			INUTE: Re	port results of multiple completion or or Recompletion Report and Log fo	m.)
DATE 7/4/80 7/5/80 7/6/80 7/7/80 7/8/80 7/9/80 7/10/80 7/11/80	10181' 10215' 10290' 10314' 10374' 10402' 10485' 10547'	Ø. Last Sur Ream to Bto Trip for So wireline, Ø. Last So Ø. Last So Ø. Last So Ø. Last So	uv. tool.	ip. Last Suv: 5º @101 Stuck Suv. tool, broke recover tool. @10303' 66' 97' @10476'	
÷		•		· - · · · · · · · · · · · · · · · · · ·	
			with the second	e were at the first	
		CO	NEWER	AAFOT.	٠.
			JUL 1	6 1980	
•			0 & G CON	VS. COMM.	-
			• • • • • • • • • • • • • • • • • • • •		
. I hereby certify that t	he foregoing to true and o	orrect.			
1. 0	he foregoing in true and coundy (by:	MG)	Title Drill	ling Manager pate 7	/11/80

SUNDRY NOTICES AND REPORTS ON WELLS

Hame of OperatorThe	Anschutz	Corporation
OIL WELL GAS	WELL X OT	TITER (Specify)
Well Name Anschut	z Texoma S	State 50522 #10-2-1
Location NW/4 SE	14	
sec2:	Twp 7S	Rge 10E County Pinal Arizon
Federal, State or Indian Leas	e Number, or lessor's	name if fee lease State 50522
Field or Pool Name W1]	dcat	
Check Appropriate Box to In	dicate Nature of Not	lice, Report, or Other Date
PRACTURE TREAT HOOT OR ACIDIZE REPAIR WELL (OTHER)	PULL OR ALTE DIRECTIONAL PERFORATE CA CHANGE PLAN	ER CASING WATER SHUT-OFF MONTHLY PROGRESS DRILL FRACTURE TREATMENT ALTERING CASING ASING SHOOTING OR ACIDIZING ABANDONMENT
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DATE 6/28/80	9934 ¹	Trip in hole. Washed over 14'. Trip for new rotary shoe.
6/29/80	99341	Washed over 3'. Trip out of hole. Trip in with overshot.
6/30/80	99341	Pulled fish. Recovered all of fish except core head. Now milling out core head.
7/1/80	99341	Trip in with bit. Pulled mill: will run bit to drill up junk.
7/2/80	10002 *	Trip for bit. Resumed drilling.
7/3/80	100951	Drilling. Survey: 3 1/40 @10040'.
7/4/80	• • • • •	No report: office holiday. Report will be on next weeks summary.
I lierchy certify that the for	egoing is true and co	
www Jim Bu	indu (bi	4: MG) Drilling Manager Date 7/3/80:

D&G CONS. COMM.

:1162**216**0

CHNIDBY	NOTICES	ANIM	BEOOBTE	ON	WELLS
SUNDKT	NOTILES	AND	KEPURIS	UN	METT2

AL WELL GAS WELL	OTHER C	(Specify)	CONFIDENTIAL
Well Name Anschutz	lexoma State	50522 #10-2-1	Co_{ls}
ocation NW/4 SE/4			
es. 2 . Twp	7 S	Rgc 10E County 1	Pinal Arlzona.
ederal, State or Indian Lesse Nur	nber, or lessor's name if	f fee lease State 50522	•
rield or Pool Name Wilde	at		
Check Appropriate Box to Indicate	e Nature of Notice, Rep	ort, or Other Data	
NOTICE OF I	NTENTION TO:	SUBSEQU	ENT REPORT OF:
	PULL OR ALTER CASI		MONTHLY PROGRESS REPAIRING WELL
····	DIRECTIONAL DRILL PERFORATE CASING	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING
···	CHANGE PLANS		ABANDONMENT
SPAIR WELL	CIMILOR 1 TALLA	increased II a a la la a la la a la la a la la a la l	
SPAIR WEIL (OTHER)		(OTHER) Weekly Rep	ort of Operations X
		(NOTE: Report results of m	willple completion on Well Completion on Report and Log form.)
(OTHER)		(NOTE: Report results of m or Recompletic (Clearly state all perfinent details, and give p ed, give subsurface locations and measured and	willple completion on Well Completion on Report and Log form.)
(OTHER)		(NOTE: Report results of m	willple completion on Well Completion on Report and Log form.)
DESCRIBE PROPOSED OR COM- starting any proposed work. If w sones pertinent to this work.)		(NOTE: Report results of m or Recompletic (Clearly state all perfinent details, and give p ed, give subsurface locations and measured and	willple completion on Well Completion on Report and Log form.)
DESCRIBE PROPOSED OR COM- starting any proposed work. If w sones pertinent to this work.) DATE	PLETED OPERATIONS ell is directionally drille	(NOTE: Report results of m or Recompletic (Clearly state all pertinent details, and give pred, give subsurface locations and measured and OPERATIONS	eritiple completion on Well Completion on Report and Log form.) ertinent dates, including estimated date of diruc vertical depths for all markers and
DESCRIBE PROPOSED OR COM- starting any proposed work. If was pertinent to this work.) DATE 6/21/80	PLETED OPERATIONS ell is directionally drille	(NOTE: Report results of m or Recompletic (Clearly state all perfinent details, and give ped, give subsurface locations and measured and OPERATIONS Jar on fish.	nuitiple completion on Well Completion on Report and Log form.) mertinent dates, including estimated date of diruc vertical depths for all markers and RECEIVED
DESCRIBE PROPOSED OR COM- starting any proposed work. If w sones pertinent to this work.) DATE 6/21/80 6/22/80	PLETED OPERATIONS ell is directionelly drille	(NOTE: Report results of m or Recompletic (Clearly state all pertinent details, and give p and give subsurface locations and measured and OPERATIONS Jar on fish. Work stuck pipe.	nutitiple completion on Well Completion on Report and Log form.) sertinent dates, including estimated date of diruc vertical depths for all markers and RECEIVED JUN 3 0 1980
DESCRIBE PROPOSED OR COM- starting any proposed work. If we some pertinent to this work.) DATE 6/21/80 6/22/80 6/23/80	PLETED OPERATIONS ell is directionally drille 9934 ' 9934 '	(NOTE: Report results of m or Recompletic (Clearly state all pertinent details, and give ped, give subsurface locations and measured and OPERATIONS Jar on fish. Work stuck pipe. Trip with overshot. Trip with overshot.	nutitiple completion on Well Completion on Report and Log form.) sertinent dates, including estimated date of diruc vertical depths for all markers and RECEIVED JUN 3 0 1980
DESCRIBE PROPOSED OR COM- starting any proposed work. If we some pertinent to this work.) DATE 6/21/80 6/22/80 6/23/80 6/23/80	9934 ' 9934 ' 9934 '	(NOTE: Report results of m or Recompletic (Clearly state all pertinent details, and give ped, give subsurface locations and measured and OPERATIONS Jar on fish. Work stuck pipe. Trip with overshot. Trip with overshot.	RECEIVED JUN 30 1980 P&G CONS. COMM.

CONFIDENTIAL

Rigned	Jim Bundy	(by: M6)	Title Drilling Manager Date June 27, '80
	Jim Bundy	,	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
	221		Sundry Notices and Reports On Wella File Two Copies
Permit No	100		Form No. 25

U

SUNDRY NOTICES AND REPORTS ON WELLS

l. Hame of Operator	The Anschutz	Corporation CON
. OIL WELL	GAS WELL X OT	Corporation (Specify) State 50522 #10-2-1
. Well Name Ansc	hutz Texoma S	State 50522 #10-2-1
LocationNW/4	SE/4	
Bec. 2	· Twp 75	10E County Pinal Arizona.
l. Federal, State or Indian	Lease Number, or lessor's	s name if fee lease State 50522
5. Field or Pool Name	Wildcat	
		cice, Report, or Other Data
TEST WATER SHUT-OF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL. (OTHER)	PULL OR ALT DIRECTIONAL PERFORATE C CHANGE PLAN	ER CASING WATER SHUT-OFF MONTHLY PROGRESS DRILL FRACTURE TREATMENT ALTERING CASING ASING SHOOTING OR ACIDIZING ABANDONMENT
,,,,,,,		(NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)
7. PESCRIBE PROPOSEE starting any proposed values pertinent to this	O OR COMPLETED OPER work. If well is directions work.)	ATIONS (Chearly state all pertinent details, and give pertinent dates, including estimated date of all drilled, give subsurface locations and measured and true vertical depths for all markets and
DATE		<u>OPERATIONS</u>
6/14/80	.9582 1	Trip w/magnet for junk (heel pack off bit)
6/15/80	9635	Ø Survey: 2 1/4° @9635'
6/16/80	9780'	Ø Survey: 2 3/4º @9740'
6/17/80	9919'	Ø Survey: 2 3/4° @9885'
6/18/80	99321.	Logging with Schlumberger. Survey: 30 @9932'
6/19/80	9932	WOB w/¢ bbl. Logs: DLL,BHC Sonic, HRT, GRN, V/S
6/20/80	9934'	Work Stuck Pipe. ¢ @9932'-9934'. Bbl jammed, POH, stuck pipe w/bit @5692'.

CONFIDENTIAL

would some	4 (by: MG)	nue Drilling Manager Date June 20, 1980
Jim Bundy Permit No. 202	RECEIVED JUN 2 3 1980	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Sundry Notices and Reports On Wells File Two Copies Forms No. 28
	O&G CONS. COMM	

SUNDRY NOTICES AND REPORTS ON WELLS The Anschutz Corporation 1. Hame of Operator, GAS WELL 2. O:L WELL OTHER 🔲 Anschutz Texoma State 50522 #10-2-1 5. Field or Pool Name_Wildcat 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: MONTHLY PROGRESS TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREAT REPAIRING WELL DIRECTIONAL DRILL Fracture treatment SHOOT OR ACIDITE PERFORATE CASING SHOOTING OR ACIDIZING REPAIR WELL ABANDONMENT CHANGE PLANS (OTHER) Weekly Report of Operations DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perfinent details, and give pertinent dates, including estimated date of stating any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and DATE **OPERATIONS** 6/7/80 87351 Ø Survey: 20 @8667' 6/8/80 88401 Trip for bit. Survey: 10 @8760' 6/9/80 8920' Ø Survey: 1 3/4° @8840' 6/10/80 91041 Ø Survey: 1 3/4° @8945', 1/2° @9039' 6/11/80 92591 Ø Survey: 10 @9133'

Ø Survey: 2° @9259', 1 1/4° @9290'

Drilling Manager

RECEIVED

JUN 1 8 1980

0 & G CONS. COMM.

6/14/80

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

Ø Survey: 20 @93841, 20 @94791

6/12/80

6/13/80

Jim Bundy

93251

95361

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS CONFIDENTIAL The Anschutz Corporation 1. Name of Operator OTHER | GAS WELL (Specify). Anschutz Texoma State 50522 #10-2-1 Pinal 10E State 50522 Wildcat 5. Field or Pool Name_ 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: MONTHLY PROGRESS **PULL OR ALTER CASING** WATER SHUT-OFF TEST WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT DIRECTIONAL DRILL FRACTURE TREAT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDIZE PERFORATE CASING CHANGE PLANS REPAIR WELL Weekly Report of Operations DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Chearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and gones pertinent to this work.) OPERATIONS DATE Trip for bit. Worked & jarred free stuck pipe. 5/31/80 8050' Ø Survey: 1 1/4° @8050' 8132' 6/1/80 Ø Survey: 1° @8149', 1 1/4° @8240' 82951 6/2/80 Ø Survey: 1 1/4° @8330', 1 1/4° @8361' 6/3/80 84541 Ø Survey: 10 @84641 6/4/80 85421 Trip out with fish. Twisted off, made run w/ overshot, 8584' 6/5/80 caught fish, now POH TIH. Recovered fish, changed out 11 jts. of HWDP 85841 6/6/80

Drilling Manager

Form No. 25

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Sundry Notices and Reports On Wells File Two Copies

6/7/80

CONFIDENTIAL

Jim Bundy

RECEIVED

JUN 12 1980

0 & G CONS. COMM.

Jim Bundy

Permit No

					CONFIDE	
	SUNDR	Y NOTICES	AND REPORTS ON WELL	S	1108	NT
The	Anschutz C	orporat	ion			
ML WELL GAS	WELL X OTH	ŒR 🗌	(Specify)		· · · · · · · · · · · · · · · · · · ·	
Vell Name Anschut	z Texoma St	ate 505	22 #10-2-1		<u> </u>	
ocation NW/4 SE	:/4					
iec. 2 ·	7S 7S	Re	10E Cour	nty Pina		
Federal, State or Indian Less	e Number, or lessor's t	name if fee les	State 50522			
IJ-1	Ldcat			· · · · · · · · · · · · · · · · · · ·		
Field or Pool Name <u>W1.</u> Check Appropriate Box to Ir		-	Wher Data			*
	OF INTENTION TO:	re, respection of		BSEQUENT R	Ziort of:	•
EST WATER SHUT-OFF	PULL OR ALTER	R CASING	WATER SHUT-OFF	1 1	ONTHLY PROGRESS EPAIRING WELL	į 🗌
RACTURE TREAT	DIRECTIONAL D		FRACTURE TREATMENT	r ,	LTERING CASING	ļ
HOOT OR ACIDIZE	PERFORATE CAL		SHOOTING OR ACIDIZU	· · · · ·	HANDONMENT	
(OTHER)			(OTHER) Weekly	Keport	of Operation	S X
		,				
DESCRIBE PROPOSED OR	COMPLETED OPERAT	TIONS (Clearly	or Reco	mpletion Repo	rompletion on Well Comport and Log form.) t datas, including estimate vertical depths for all ma	
DESCRIBE PROPOSED OR starting any proposed work. sones pertinent to this work. DATE		OP	or Reco	give perlinent red and true t	t dates, including estimate vertical depths for all ma	ed date :
	COMPLETED OPERATIONALLY	OP:	or Reco y state all perfinent datails, and subsurface locations and measu	give perlinent red and true t	t dates, including estimate vertical depths for all ma	rd date :
DATE		Ø Surve W/R t	or Recovery state all perfinent dataliz, and subsurface locations and measurements. ERATIONS EY: 3/4° @6327¹, 3/	give perlinent red and true t	i data, including estimate vertical depths (or all ma	ed date :
DATE 5/24/80	64491	Ø Surve W/R t Ø Surve Repac	ey: 1° @6544', 1/2°	give pertinent red and true v	i dates, including estimate vertical depths for all ma	ed date :
<u>DATE</u> 5/24/80 5/25/80	6449 ' 6750'	Ø Surve W/R to Ø Surve Repac	ey: 3/4° @6327', 3/co bottom ey: 1° @6544', 1/2° ek swivel	give pertinent red and true v 24° @6420 266351 24° @6881	i data, including estimate vertical depths for all ma	ed date :
DATE 5/24/80 5/25/80 5/26/80	6449' 6750' 7065'	Ø Surve W/R to Ø Surve Ø Surve Ø Surve Ø Surve	ey: 3/4° @6758', 3/ey: 3/4° @7289'	give pertinent red and true v (4° @6420) (4° @66351 (4° @6881	i data, including estimate vertical depths for all ma	ed date :
DATE 5/24/80 5/25/80 5/26/80 5/27/80	64491 67501 70651 72871	Ø Surve W/R to Ø Surve Ø Surve Ø Surve Ø Surve	ey: 3/4° @6758', 3/ey: 3/4° @6758', 3/ey: 3/4° @67127', 3	give pertinent red and true v (4° @6420) (4° @66351 (4° @6881	i data, including estimate vertical depths for all ma	ed date rkers as
DATE 5/24/80 5/25/80 5/26/80 5/27/80 5/28/80	64491 67501 70651 72871 73431	Ø Surve W/R t Ø Surve Repac Ø Surve	ey: 3/4° @6758', 3/ey: 3/4° @7289'	give perlinent red and true v (4° @6420 0 @6635' (4° @6881 (4° @725) (4° @746) hile tak: rvey: 1/	i data, including estimate vertical depths for all many of the control of the con	ed date rikers as
DATE 5/24/80 5/25/80 5/26/80 5/27/80 5/28/80 5/29/80	6449' 6750' 7065' 7287' 7343' 7623'	Ø Surve W/R to Ø Surve Ø Surve	ey: 3/4° @6758', 3/ey: 3/4° @7375', 3 @7620' tuck pipe (stuck w circulation.) Su	give perlinent red and true v (4° @6420 0 @6635' (4° @6881 (4° @725) (4° @746) hile tak: rvey: 1/	i data, including estimate vertical depths for all many of the control of the con	ed date erkers an

JUN 4 1980

O & G CONS. COMM.

Sundry Notices and Reports On Wells

SUNDRY NOTICES AND REPORTS ON WELLS

The Anschutz Corporation

OTHER [

GAS WELL

	PELL X OTHER	•	pecify)	CONCINENTI	Ai
	z Texoma Stat	e 50522 i	110-2-1	CONFIDENTI	
Location NW/4 SE					
Sec. 2	Twp. 7S	Rec101		County Pinal	Arizona.
Federal, State or Indian Lesse	Number, or lessor's name	if fee lease	State 505	22	
				· · · · · · · · · · · · · · · · · · ·	
Field or Pool NameWil	dcat	·			
Check Appropriate Box to Inc	Beate Nature of Notice, R	eport, or Other D	ato		•
	of intention to:	г 1		SUBSEQUENT REPORT OF: MONTHLY PROG	RKSS :
rest water shut-off Practure treat	PULL OR ALTER CA		vater shut-of: Tracture treat	P REPAIRING WEL	i 1
HOOT OR ACIDIZE	PERFORATE CASING	[]	HOOTING OR AC	ALTERING CASI	4G
EPAIR WELL (OTHER)	CHANGE PLANS		OTHER) Week	cly Report of Opera	ations !
(01222)		·	(NOTE: Repor	t results of multiple completion on W	ell Completion
			· · · · · · · · · · · · · · · · · · ·	r Recompletion Report and Log form.	.)
DESCRIBE PROPOSED OR C starting any proposed work. Sones pertinent to this work.)	OMPLETED OPERATION II well is directionally dri	is (Clearly state a liled, give subsurf	all perfinent detai ace locations and	ls, and give pertinent dates, including measured and true vertical depths i	t estimated date of or all markers and
•					
DATE		OPERAT	TONS		
5/17/80	4780'	Ø Surve	29s: 2º @4	759'	
5/18/80	50451	Ø Surve	ys: 2º @4	820', 1½° @4881', 1 3	/4º @4973¹
5/19/80	5287'	Ø Surve	eys: 1½º @5	064', 1½° @5157', 1 3	/4º @5250'
5/20/80	5602	Ø Surve	eys: 1½º @5	5342', 1½° @5435', 1½°	@5528'
5/21/80	57351	Ø Surve	eys: 1½º @:	56861	
5/22/80	59681	Ø Surv	eys: 1º @57	777', 3/4 ⁰ @5869', 3/4	o @5960¹
5/23/80	6282 '	Ø Surv	eys: ½º @6()51', ½° @6143', 3/4°	@6235 '
•					
			•		
				CONFIDENT	IAI
•	•			COMIDENT	INL
I. I hereby veriffy that the fore	going is true and currect.			**************************************	
Jim B		46)	Tue Drilli	ng Manager pate 5/24	/80
Jim Bo	indy (RECEI	VED		STATE OF ARIZONA	
			UIL	& GAS CONSERVATION COMP. Sundry Notices and Reports On We	
702	MAY 2 9	1980	Form No. 25	File Two Copies	
ermit No.	O&G CONS	COMM.	4 ***** (4. **)		

CONFIDER CONS. COMM. SUNDRY NOTICES AND REPORTS ON WELLS The Anschutz Corporation 1. Name of Operator GAS WELL OTHER [2. Oal WHILE (Specify). Anschutz Texoma State 50522 #10-2-1 County Pinal 10E State 50522 Wildcat 5. Field or Pool Name. 8. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: MONTHLY PROGRESS TEST WATER SHUT-OFF **PULL OR ALTER CASING** WATER SHUT-OFF repairing well DIRECTIONAL DRILL FRACTURE TREATMENT FRACTURE TREAT ALTERING CASING PERFORATE CASING SHOOTING OR ACIDIZING SHOOT OR ACIDITE **ABANDONMENT** REPAIR WELL CHANGE PLANS Weekly Report of Operations (OTHER). (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and somes pertinent to this work.) **OPERATIONS** DATE Depth: 4076' NU BOP's, Magnaflux DC's 5/10/80 Wash & ream out-of-gauge hole. Depth: 4220' 5/11/80 Wash & ream 4220'-4308' Depth: 4319' 5/12/80 Depth: 4403' Ø & trip for bit 5/13/80 5/14/80 Ø & survey: Depth: 4480' 4403'=20 4434'=20 4465'=2° Depth: 4643' 5/15/80 Ø & survey 44961=20 45281=20 45591=20 4590'=1 3/40 Depth: 4697' 5/16/80 Reaming to bottom 8. I hereby certify that the foregoing is true Bundy THE Drilling Manager 5/17/80 Jim Bundy STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION CONFIDENTIAL Sundry Notices and Reports On Wells

File Two Copies Form No. 25

CONFIDENTIAL SUNDRY NOTICES AND REPORTS ON WELLS The Anschutz Corporation 1. Maple of Operator_ GAS WELL OTHER [2. Onl. WHILE (Specify) 3. Well Name Anschutz Texoma State 50522 #10-2-1 NW/4 SE/4 10E Pinal State 50522 5. Field or Pool Name Wildcat 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: MONTHLY PROGRESS PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT DIRECTIONAL DRILL FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDIZE PERFORATE CASING ABANDONMENT **CHANGE PLANS** REPAIR WELL Weekly Report of Operations X (OTHER). (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) OPERATIONS DATE Drlg cmt in 30" Conductor Csg @205'
Drlg 12 1/4" hole @ 701'. Drld out
from 30"@6AM 3/6/80
Drlg 12 1/4" hole @985' 3/6/80 3/7/80 3/8/80 CONFIDERLY RECEIVED 1 AR 1 4 1980 0 & G CONS. COMM. 1. I hereby certify that the foregoing is true and correct The Drilling Mgr. 3/21/80 STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Form No. 25

Sundry Hotices and Reports On Wells File Two Copies

3

Permit No...

File Two Copies

Ferm No. 25

	SUNDRY N	NOTICES AND REPORTS ON WELLS	NFIDENTIAL
Hame of Operator	Anschutz Cor	poration	
	WELL X OTHER	· -	
		e 50522 #10-2-1	
Location NW/4 S	Two. 7S	Rge 10E County Pina	1 Arizona
Federal, State or Indian Lea	e Number, or lessor's name	e if fee lease State 50522	
tr.:	116		
Field or Pool Name W1. Check Appropriate Box to I	1 deat	tenort, or Other Data	
-	OF INTENTION TO:	SUBSEQUENT R	EPORT OF:
rest water shut-off	PULL OR ALTER CA	RING WATER SHIFT-OFF	ONTHLY PROGRESS
FRACTURE TREAT	DIRECTIONAL DRILL PERFORATE CASING	t, FRACTURE TREATMENT A	LTERING CASING
REPAIR WELL	CHANGE PLANS	Weekly Report	of Operations X
		(OTHER)	<u> </u>
(OTHER)		(NOTE: Report results of multiple	completion on Well Completion
		(NOTE: Report results of multiple or Recompletion Repo	ort and Log torm.)
. DESCRIBE PROPOSED OR	COMPLETED OPERATION If well is directionally dri	(NOTE: Report results of multiple or Recompletion Report results of multiple or Recompletion Report (Clearly state all pertinent details, and give pertinent liled, give subsurface locations and measured and true	ort and Log torm.)
	COMPLETED OPERATION. If well is directionally dri	or Recompletion Repo	ort and Log torm.)
. DESCRIBE PROPOSED OR	COMPLETED OPERATION. If well is directionally dri	or Recompletion Repo	ort and Log torm.)
DESCRIBE PROPOSED OR starting any proposed work sones pertinent to this work		or Recompletion Repo	ort and Log torm.)
DATE	 Re	or Recompletion Reports of Recompletion Reports (Clearly state all pertinent details, and give pertinent lifed, give subsurface locations and measured and true of OPERATIONS	ort and Log torm.)
DATE 5/3/80	Re	or Recompletion Reports of Recompletion Re	ort and Log torm.)
DATE 5/3/80	Re Re Re	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4069' eaming to 4120'. Conditioned hol	it dates, including estimated date vertical depths for all markers a
DATE 5/3/80 5/5/80	Re . Re Re Re	OPERATIONS eaming: 3712 - 3884 eaming: 4018 - 4069 or Recompletion Reports or Recompletion	t dates including estimated date vertical depths for all markers a
DATE 5/3/80 5/5/80	Re Re Re	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4069' eaming to 4120'. Conditioned hol	t dates including estimated date vertical depths for all markers at the started in RECEIVED
DATE 5/3/80 5/6/80	Re Re Re Re W	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4069': eaming to 4120'. Conditioned holith 20" csg. Survey: 2° @4120'.	t date, including estimated date vertical depths for all markers at the started in RECEIVED MAY 14 15.
DESCRIBE PROPOSED OR sterting any proposed work somes perturent to this work DATE 5/3/80 5/4/80 5/6/80 5/6/80	Re Re Re W Ro C	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4069' eaming to 4120'. Conditioned holith 20" csg. Survey: 2° @4120'. un 102 jts. drill pipe.	t dates including estimated date vertical depths for all markers a
DATE 5/3/80 5/6/80 5/8/80 5/8/80	Re Re Re W Ro C	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4018' eaming to 4120'. Conditioned holith 20" csg. Survey: 2° @4120'. cun 102 jts. drill pipe. ement csg. to 5' below surface.	t date, including estimated date vertical depths for all markers at the started in RECEIVED MAY 14 15 0 & G CONS. COMM
DATE 5/3/80 5/6/80 5/8/80 5/8/80	Re Re Re W Ro C	OPERATIONS eaming: 3712'-3884' eaming: 4018'-4018' eaming to 4120'. Conditioned holith 20" csg. Survey: 2° @4120'. cun 102 jts. drill pipe. ement csg. to 5' below surface.	t date, including estimated date vertical depths for all markers at the started in RECEIVED MAY 14 15.

The same of the sa

•

RECEIVED

MAY 7 /980

SUNDRY NOTICES AND REPORTS ON WELLS

			O & G CONS. COMM.
i. Name of Operator	The Anschutz C	orporation	
2. OIL WELL		ER (Specify)	
3. Well Name An	schutz Texoma St	ate 50522 #10-2	2-1
Location NV	1/4 SE/4		
Sec. 2	· Twp. 7S	Rge 10E	County Pinal Arizona.
4. Federal, State or In	ndian Lease Number, or leasor's n	name if fee lease State	e 50522
5. Field or Pool Name	Wildcat		
6. Check Appropriate	Box to Indicate Nature of Notice NOTICE OF INTENTION TO:	e, Report, or Other Data	SUBSEQUENT REPORT OF:
TEST WATER SHUT FRACTURE TREAT SHOOT OR ACIDIE REPAIR WELL (OTHER)	PULL OR ALTER	RILL FRACTUI	MONTHLY PROGRESS RE TREATMENT RE OR ACIDIZING ABANDONMENT Weekly Report of Operations X
		CHOT	FE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
7. DESCRIBE PROP starting any prope sones pertinent to	OSED OR COMPLETED OPERAT and work. If well is directionally this work.)	TIONS (Clearly state all perfir drilled, give subsurface local	nent details, and give pertinent dates, including estimated date of tions and measured and true vertical depths for all markers and
DATE		OPERATIONS	<u>.</u>
4/26/80	Ream	ing: 2930-3004'	
4/27/80	Ream	ing: 3004-3125'	
4/28/80	Ream	ing: 3125-3190'	CONFIDENTIAL
4/29/80	Ream	ing: 3190-3295'	OUNTIDENTINE
4/30/80	Ream	ing: 3295-3440'	
5/1/80	Ream	ing: 3440-3553'	
5/2/80	Ream: te: Still reaming 20	ing: 3553-3712'	

1. I hereby certify that the foregoing is true and currect.

Title Drilling Manager Detc 5/2/80

Jim Bundy

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

No. 10 J

Form No. 25

O

·-	\bigcirc			Co	Nr.
•	SU	NDRY NOTIC	ES AND REPORT	S ON WELLS	NFIDENTIAL
Name of Operator	The Anschut	z Corpor	ation		.71
OHL WELL	GAS WELL	OTHER [
Well Name Anso	chutz Texoma	State 5	0522 #10-2	<u>-1</u>	
Location NW/4			100	•	ial Admin
5ec2	. Twp 7S		Lee 10E	County	Arifolia.
federal, State or India:	in Lease Number, or less	or's name if fee	lease State	. 30322	· <u> </u>
	Wildcat				
Field or Pool Name Check Appropriate Bo	ox to Indicate Nature of				
	TICE OF INTENTION			SUBSEQUENT	REPORT OF:
EST WATER SHUT-OI	PP DULL OR A	Lter Casing	WATER SI	HUT-OFF	MONTHLY PROGRESS REPAIRING WELL
RACTURE TREAT	DIRECTION			E TREATMENT	ALTERING CASING
Hoot or acidize Epair well	PERFORATI		SAGOTIAN	OR ACIDIZING	ABANDONMENT
				MeekTA Kebor	t of Operations \overline{X}
(OTHER)		·	(OTHER)	<u></u>	
	D OR COMPLETED OF work. If well is directic work.)	ERATIONS (Choolily drilled, g	INOT	E: Report results of multip or Recompletion Re	le completion on Well Completion port and Log form.) ent dates, including estimated date of e vertical depths for all markers and
	D OR COMPLETED OF work. If well is directly twork.)	· <u>(</u>	early state all pertinue subsurface locations	E: Report results of multip or Recompletion Re	port and Log form.)
DESCRIBE PROPOSE attring any proposed sones pertinent to this	D OR COMPLETED OF work. It well is directly two the contract of the contract o	· <u>(</u>	early state all perfinive subsurface locati	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru	port and Log form.)
DESCRIBE PROPOSE starting any proposed sones pertinent to this	D OR COMPLETED OF work. It well is directly twork.)	· <u>(</u>	early state all pertinue subsurface locations	E; Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru	port and Log form.) ent dates, including estimated date of e vertical depths for all markers and
DESCRIBE PROPOSE starting any proposed sones pertinent to this DATE 4/19/80	D OR COMPLETED OF work. If well is directic work.)	Reami	early state all pertinue subsurface locations	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru	ent dates, including estimated date of evertical depths for all markers and
DESCRIBE PROPOSE attring any proposed sones pertinent to this DATE 4/19/80 4/20/80	D OR COMPLETED OF work. It well is directic work.)	Reami "	early state all pertinuous subsurface locations OPERATIONS ing 26" hole	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229	ent dates, including estimated date of evertical depths for all markers and 15'-2293'
DESCRIBE PROPOSE starting any proposed sones pertinent to this DATE 4/19/80 4/20/80 4/21/80	D OR COMPLETED OF work. If well is directly twork.)	Reami "	early state all perfinive subsurface locality OPERATIONS ing 26" hole """	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229	ent dates, including estimated date of evertical depths for all markers and a second s
DESCRIBE PROPOSE starting any proposed sones pertinent to this DATE 4/19/80 4/20/80 4/21/80 4/22/80	D OR COMPLETED OF work. If well is directle work.)	Reami " "	encry state all perfinive subsurface locations OPERATIONS ing 26" hole """ """ """ """ """ """ """	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229 243	ent dates, including estimated date of evertical depths for all markers and as a second serious depths for all markers are a second serious depths for all markers and as a second serious depths for all markers are a second serious depths for a second serious depths for all markers are a second serious depths for a sec
DESCRIBE PROPOSE starting any proposed sones pertinent to this DATE 4/19/80 4/20/80 4/21/80 4/22/80 4/23/80	D OR COMPLETED OF work. If well is directle work.)	Reami " " "	enerly state all perfinive subsurface locations OPERATIONS ing 26" hole """ """ """ """ """ """ """	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229 243 257	ent dates, including estimated date of evertical depths for all markers and al
DESCRIBE PROFOSE starting any proposed across pertinent to this DATE 4/19/80 4/20/80 4/21/80 4/22/80 4/23/80 4/24/80 4/25/80		Reami	enerly state all perfinive subsurface locations operations operations ing 26" hole """ """ """ """ """ """ """ """ """ "	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229 243 257 266	port and Log form.) ent dates, including estimated date of evertical depths for all markers and as a second service of the second second service of the second second service of the second sec
DESCRIBE PROFOSE starting any proposed sones pertinent to this DATE 4/19/80 4/20/80 4/21/80 4/22/80 4/23/80 4/24/80 4/25/80	on completed or i work.) If well is directle work.)	Reami	enerly state all perfinive subsurface locations operations operations ing 26" hole """ """ """ """ """ """ """ """ """ "	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229 243 257	ent dates, including estimated date of evertical depths for all markers and as every eve
DESCRIBE PROPOSE starting any proposed sponse pertinent to this DATE 4/19/80 4/20/80 4/21/80 4/22/80 4/23/80 4/24/80 4/25/80 NOTE: Reamin		Reami	operations operations ing 26" hole "" "" "" "" "" "" "" "" ""	E: Report results of multip or Recompletion Re ent details, and give pertin ons and measured and tru 215 229 243 257 266	port and Log form.) ent dates, including estimated date of evertical depths for all markers and evertical depths for all

Flic Two Copies

CONTRACT.

- O

Permit Ne____

SUNDRY NOTICES AND REPORTS ON WELLS

Maine of OperatorThe	Anschutz Corporatio	n
ONL WILL GAB	WELL X OTHER	(Specify)
well Name Anschut	z Texoma State 50522	#10-2-1
Location NW/4 SE	14	
Sec. 2 .	Two 7S 1	OECounty_PinalArizona.
Foreral State or Indian Loss	e Number, or lessor's name if fee lease_	State 50522
		·
Field or Pool Name Wil	dcat	
Check Appropriate Box to In	dicate Nature of Notice, Report, or Other	r Data
NOTICE	OF INTENTION TO:	SURSEQUENT REPORT OF:
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (OTHER)	PULL OR ALTER CASING DIRECTIONAL DRILL PERFORATE CASING CHANGE PLANS	WATER SHUT-OFF MONTHLY PROGRESS FRACTURE TREATMENT REPAIRING WELL SHOOTING OR ACIDIZING ABANDONMENT Weekly Report of Operations X
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
DATE	OPERA	ATIONS TD= 4319'
4/12/80	Ream (26" 1073-1376	
4/13/80	Ream 1376-1497	ft.
4/14/80	Ream 1497-1647	ft.
4/15/80	Ream 1647-1791	·
4/16/80	Ream	RECEIVED
1, 10, 00	1791-1890	APR 2 1 1980
4/17/80	Ream 1890-2005	O & G CONS. COMM.
4/18/80 Thereby certify that the for	Ream 200 reguling is true and correct.	5-2155 ft.
Jim Bund	y fin Bundy	Drilling Manager Date 4/18/80
	(by: N6)	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Sundry Notices and Reports On Wells File Two Copies

O

CONFIDENTIAL SUNDRY NOTICES AND REPORTS ON WELLS The Anschutz Corporation 1. Name of Operator_ GAS WELL OTHER | 2. OLL WILL (Specify). Anschutz Texoma State 50522 #10-2-1 2. Well Name NW/4 SE/4 10E Pinal State 50522 Wildcat 5. Field or Pool Name... 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT DIRECTIONAL DRILL FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDIEE PERFORATE CASING **ABANDONMENT** CHANGE PLANS REPAIR WELL Weekly Report of Operations X (OTHER) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of iterting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) OPERATIONS DATE Ream: 3303' - 3594' 4/5/80 Ream: 3594' - 4025' 4/6/80 Ream: 4026' - 4319' (all 17 1/2". Prep to ream to 26") 4/7/80 Ream: 210' - 631' (26" hole) 4/8/80 Ream: 631' - 859' 4/10/80 Ream: 859' - 1073'. Run in 2 stands HWDP. 4/11/80 Note: 4319' = TD to date. CONFIDENTIAL 4/11/80 Jim Bundy STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION RECEIVED Sundry Notices and Reports On Wells

APR 15 /980

0 & G CONS. COMM.

File Two Copies

COME

· <u>-</u>			CONF/L	
	SUNDRY NOTICES	AND REPORTS ON	I WELLS	ENTIAL
Name of Operator The	Anschutz Corporat	ion		. A.T.
OIL WELL GAS WI	ELL 🗵 OTTIPER 🗌	(Specify)		
Well Name Anschutz	Texoma State 505	22 #10-2-1		**************************************
Location NW/4 SE/	4			
Bec. 2 . T	7S Rec.	10E	_ County Pinal	Arlzona.
. Federal, State or Indian Lease ?	fumber, or lessor's name if fee les	State 50	522	
i. Field or Pool Name Wild	cat			
i. Check Appropriate Box to Indi	cate Nature of Notice, Report, or C	Other Data		
	TOT MOLTHERNIA		SUBSEQUENT REPORT MONTH	OF: LY PROGRESS ;
TEST WATER SHUT-OFF	PULL OR ALTER CASING DIRECTIONAL DRILL	WATER SHUT-OF	REPAIRI	NG WELL
SHOOT OR ACIDIZE	PERFORATE CASING	5HOOTING OR A	CIDIZING ABANDO	• • • • • • • • • • • • • • • • • • • •
(OTHER)	CHANGE PLANS	(OTHER) Wee	kly Report of	Operations X
		(NOTE: Repo	ort results of multiple complet or Recompletion Report and I	tion on Well Completion Log form.)
7. DESCRIBE PROPOSED OR CO starting any proposed work. If sones pertinent to this work.)	MPLETED OPERATIONS (Clear); well is directionally drilled, give a	r siste all perfinent det Subsurface locations an	ils, and give pertinent dates, i measured and true vertical	including estimated date of depths for all markers and
DATE	<u>OP</u> :	ERATIONS		
3/29/80	Ream 17 1/	2" @210-785" (TD=4319')	
3/30	Ream @785*	-1149'		
3/31	Ream @1149	-1774'. Lay d	lown Drill Pipe	
4/1	Wash & Rea	m @1774-2264'		carries
4/2	Wash & Rea	m @2264-2634*	•	RECEIVED
4/3	Ream @2634	-3135'. Lay de	own Drill Pipe	APR 7 80
4/4	Ream @3135	i-3303 '		Q & G CONS. CUMM.
	· .	CO	NFIDENTIA	L
	•			

Stened	Jim	Bunda	(by: MG)	Drilling Manager	4/4/80 Date:
	Jim Bu	ndy	.1 ′	OIL & GAS CONSER	F ARIZONA VATION COMMISSION
Insmit Wa	7	02			nd Reports On Wells wa Copics

· ·••				CONFIDE	
	SUN	DRY NOTICES AN	ID REPORTS O	ON WELLS	Nr.
fame of Operator	The Anschutz	Corporatio	n		" IAL
		THER [·		
	hutz Texoma	State 50522	#10-2-1		
Location NW/4			A #4	Dina1	
Sec. 2					Arizona.
Federal, State or Indian	Lease Number, or lessor	's name ii fee lease_	State 5	0322	
. Field or Pool Name	Wildoot		<u> </u>		
		Papart or Othe	- Det-		
•	t to Indicate Nature of N TICE OF INTENTION TO	-	E FARME	SURSEQUENT REPORT OF	:
TEST WATER SHUT-OF FRACTURE TREAT SHOOT OR ACIDIZE BEPAIR WELL		TER CASING	WATER SHUT- FRACTURE TR SHOOTING OR	OFF MONTHLY P REPAIRING ALTERING	ROGRESS WELL CASING ENT
(OTHER)	<u></u>		(UIRER)	port results of multiple completion or Recompletion Report and Log :	on Well Completium
DESCRIBE PROPOSEL starting any proposed to money pertinent to this	OR COMPLETED OPEN work. If well is direction work.)	RATIONS (Cheerly strails drilled, give sub-	ate all perfinent de surface locations a	etails, and give perlinent dates, incl and measured and true vertical dep	uding estimated date the for all markers at
	nua.,		ATIONS .		
DATE		<u> </u>	HILOHO		
3/22	•	Drilling	3597'	•	
3/23		Drilling	3946 '	CONFIDE	
·			4031'	"WFID.	
3/24		Drilling		·OF	V.
3/25		Drilling	4149'	٠,	//Ai
3/26	· .	Drilling	4180'		"(
• .		Core #1	4166'-4168	,• -	
3/27		Drilling	4319	REC	CEIVED
		Logging			
3/28		Logging	4319'		31 /980
		۶ په		0 & G	CONS. COMM.
	he foregoing is true and o	rurrent.	D-41	3	/28/80
Signed VIII I	sunay (Mr. Ma)	Title UT11	lling Manager Date 3	/20/00
	02		0	STATE OF ARIZON/ IL & GAS CONSERVATION O Sundry Notices and Reports O File Two Copies	MOISSIMMO

Permit No.

Form No. 25

Laurean !

XXXXXX

	SUN	IDRY NOTICES A	ND REPORTS	ON WELLS	? .	
. Name of Operator	The Anschutz	Corporati	on		WE !	
. Oil WELL	GAS WELL X	OTHER [(Specify)		WE DEN	1/>
	chutz Texoma	State 5052	2 #10-2-3		- <u> </u>	JAI
Location NW/	'4 SE/4					<u> </u>
sec2	- Two 7S	Re	10E	CountyPi	nal	Arizona.
). Federal, State or Ind	ilan Leuse Number, or lesso	r's name if fee lease	State '			
S. Field or Pool Name_	Wildcat					
6. Check Appropriate I	Sox to Indicate Nature of N	iolice, Report, or Oth	ser Data			
1	NOTICE OF INTENTION T	.o:	7	SUBS EQ UEN	T REPORT OF: MONTHLY PRO	GRESS :
TEST WATER SHUT- FRACTURE TREAT	OFF PULL OR AL	ter casing L drill	WATER SHUT	·	REPAIRING WI	
SHOOT OR ACIDIZE	PERFORATE		SHOOTING O	R ACIDIZING	ALTERING CAS ABANDONMEN	
REPAIR WELL (OTHER)	CHANGE PL	ANS	(OTHER)	eekly Repor	t of Open	rations X
	ENTIAL		(NOTE: 1	teport results of multi or Recompletion I	ple completion on teport and Log for	Well Completion m.)
1 OFSCRIBE PROPOS starting any propose other pertinent to the	SED OR COMPLETED OPE ad work. If well is direction als work.)	RATIONS (Clearly s	state all perfinent beuriage locations	details, and give perti- and measured and to	nent dates, includi ue vertical depths	ng estimated date of for all markers and
DATE			RATIONS			
3/16	•	Drlg. @	2460' (12 1/4" hol	e)	
3/17		Drlg. @	2663'			
3/18		Magnaflu	ux BHA -	lay down Do	3	-181
			-			UENTIME
3/19		Drlg. @	2964'	· ·	COME	DENTIAL
3/20		Drlg. @	3087'			
3/21		Dr1g. @	3266† (st	111 12 1/4	" hole)	RECEIVED
					·	HIAR I. 4 1980
		*				0 & G CONS. COMM
8. I hereby certify the	nt the foregoing is true and		· · · · · · · · · · · · · · · · · · ·	·	·	
Name D	Bundy (b	4: MG)	Tipe Dri	lling Mgr.	Date 3/2	1/80
-	ĭ			STATE	OF ARIZONA ERVATION COA	AMISSION

Form No. 25

702

O

Sundry Notices and Reports On Wells File Two Copies IJ

254523243

6

8. I hereby certify that the foregoing is true and correct.

						· ·	
~ ∧ 8						()	
ONFIDE	TIAL	SUNDRY NOTI	CES AND	REP	ORTS ON WELL	s Co	
Name of Operator	The Ansch	utz Corpo	ration			- On	
ONL WELL	GAS WELL X	OTHER [(£.	sect!	\v)	· pre-	
		oma State	• • •		• • • • • • • • • • • • • • • • • • • •	*(.c	<u>```</u>
	4 SE/4						W. A.
Sec. 2	· Twp 75	3	Rec. 10F	:	Cou	nty Pinal	Arizon
Federal, State or Indi	an Lesse Number.	or lessor's name if fe	e lesse	te	te 50522	<u></u>	~
Field or Pool Name_	Wildcat						
Check Appropriate B	iox to Indicate Natu	re of Notice, Report	, or Other De	ta			
N	OTICE OF INTENT	TION TO:			SU	BSEQUENT REPO	RT OF:
TEST WATER SHUT-C FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	DIREC	or auter casing Tional drill Drate Casing Ge Plans	F1 S1	RAC	R SHUT-OFF TURE TREATMENT TING OR ACIDIZE Weekly	ALTE DE SALE	THLY PROGRESS JRING WILL ERING CASING VIDONMENT F Operations
(OTHER)				OTEL (1	NOTE: Report resul		pletion on Well Completion
DESCRIBE PROPOSE starting any proposes sones pertinent to th	ED OR COMPLETE 6 work. If well to c is work.)	D OPERATIONS (Curectionally drilled,	learly state a give subsurfa	il p	erfinent details, and ocations and measu	give pertinent da red and true verti	ies, including estimated dat cal depths for all markers
DATE			OPERAT				
3/9/80			Drlg	@	985 '		RECEIVED
3/10	•		Drlg	@	1244'	•	- 0 NR 1 4 198 0
3/11 3/12			Drlg	@	1445' 1807'		
3/13			\mathtt{Drlg}	. @	1995'		D & G CONS. COMM
3/14 - 3/15					2138' 2284'		
J. 5115			6	Ī			• .
•							
		111					•
	-10 E 13	1111					
100	Ale in par		*				
P.O.	ALIDENIA	•					·
		غ				•	
		•					

Date 3/21/80

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

nu Drilling Mgr.

Form No. 25

U

TO WATER WELL Best water Zone ACO FOSSO'

BY MIKE GREELEY

MINERAL PESCURES

DIL 2-8-80 Lly 63

Specification.

WELL SITE CHECK

Date 1-17-80 Person(s) Contacted Contractor _ G DRILLER Present Operations Type Rig Samples ____ Pipe 36" Water Zones ____ Size Drill Pipe Lost Circ. Zones _ Formation Tops Type Bit ___ No. Bit Drilling Rate Cores, Logs, DST Formation _ Lithology _ REMARKS, PHOTO, 222 1 Ris drilling center well 1 - King drilling Canductor Pipe Hote (Rig from Vermi which Construction Craws - Duilding tence bentding concrete pud for med pays

ANSCHUTZ-TOLOMO # 1-10-2

Permit No. 702

Confidential Yes No

O

ARCHAEOLOGICAL SURVEY REPORT

JAN 1 7 1980

ANSCHUTZ-TEXOMA PROJECT State 50522 NO. 10-2

by

Laurens C. Hammack Consulting Archaeologist

Submitted By:

Complete Archaeological Service Associates

January 10, 1980

707

ARCHAEOLOGICAL SURVEY REPORT

ANSCHUTZ-TEXOMA State 50522 No. 10-2

Andrews and

Introduction

At the request of the Anschutz Corporation of Denver, Colorado, an archaeological survey of the above named project was undertaken on January 7, 1980 by Laurens C. Hammack and Nancy S. Hammack of Complete Archaeological Service Associates (CASA). This survey, in compliance with Arizona Revised Statutes 41-771 to 41-776, was 41-841 to undertaken to identify and assess the cultural resources, if any, within the area of the proposed development. The area surveyed for such resources includes a well pad and access road. This report presents a summary of the findings and provides recommendations for management purposes.

Project Location

The proposed project is located in Pinal County approximately fifteen (15) miles south of Florence, Arizona and four (4) miles west of US Highway 80-89. Situated in portions of Sections 1 and 2 of T7S, R10E and Sections 7 and 8 of T7S, R11E, the area involved includes a 700 foot by 500 foot well pad and a 30 foot wide access road 2.7 miles in length. All development will be on lands controlled by the State of Arizona and is therefore subject to the regulations of the State Land Office. Environmental Assessments are being conducted by the Office of Arid Lands Studies (OALS) and Mine Reclamation Center (MRC) of the University of Arizona.

Survey and Recommendations

The archaeological assessment conducted by CASA included all areas shown in Attachment 1. These areas were intensively surveyed on foot by a two-man survey team. A tight zig-zag survey method was utilized to survey the access road twenty-five (25) feet on either side of the staked centerline. The staked pad was surveyed by parallel passes averaging 30 to 50 feet apart. The terrain is flat, rising gently toward the east. Ground visibility is excellent due to a disastrous fire which has almost totally destroyed all vegetation in the area.

No indications of prehistoric or historic cultural resources were located within the project area and archaeological clearance is therefore recommended. This survey was undertaken under Arizona Antiquities Permit No. 80-2, issued to Complete Archaeological Service Associates.

7.5 MINUTE SERIES (TOPOGRAPHIC)

PHOENIX 79 MI.
FLORENCE 13 MI. 26 35 C Tom

O

12,30" 4 3637002m.F. 3635 T. 6 S. T. 7 S. 3635 3634 3633 50 3631

O

				
) APPLICAT	ION FOR PERMI	T TO DRILL OR	RE-ENTI	ER
APPLICATION TO DRILL	·XX	F	RE-ENTER C	PLD WELL ()
	_	,		
The Anschutz Con	poration			
CCC 17mb Church		C-1	90303	
Address 333 1/th Street	Suite 2400, De	enver, Colorado ,	80202	Stale
		····		
Parker Drilling	Company			
Drilling Contractor	Company		·	
Third & Main. To	ılsa. Oklahoma	74103		
Address		^		
				· · · · · · · · · · · · · · · · · · ·
		WELL AND LEASE		
Federal, S. te or Indian Lease Number, or if fee	lease, name of lessor	Weil number		Elevation (ground)
Anschutz Texoma State 50522	·····	1-10-2		2010
Nearest distance from proposed location to property or lease line:		Distance from proposed completed or applied-	l location to for well on the	nearest drilling.
1000				
1980	feet	none on this		fect
Number of acres in lease:		Number of wells on lead completed in or drilling	se, including to this rese	this well, rvoir:
600				
If lease, purchased with one or more Nam		; none		
wells drilled, from whom purchased:	ne .	A	ddress	
NA NA				
Well location (give footage from section lines)	Section—top:	mship—range or block and	denevae	Dedication (Comply with Rule 105)
1980' FSL & 1980' FEL	:	2, T7S R10E		80 acres
Field and reservoir (if wildcat, so state)	: Section	County		: ou acres
wildcat		Pinal		
Distance, in miles, and direction from nearest to	own or post office	i iiidi		
18 miles souther	ast of Florence	. Arizona		
Proposed depth:	Rotary or cable tools		Approx. da	te work will start
20,000	rotary		2-1	-80
Bond Status on file	Organization Report		Filing Fee	of \$25.00
Amount \$25,000.00	On file	Or attached XXX	Attached	XXX
Remarks:				
Well information	confidential			
į				
·				
·				
				
CERTIFICATE: I, the undersigned, under the	nenelty of mariner visi	oner	ations c	cordinator
ŧ '	penany or perjury, star	te that I am the op-		of the
The Anschutz Corporation	(company). an	of that I am authorized by	r said compa	ny to make this report: and that this
report was prepared under my supervision and d	irection and that the fact	s stated therein are true, c	orrect and co	omplete to the best of my knowledge
		~~	1	5/1
		Signature		
		·	Peter B.	Doty
	·	Date	mary	-4.1780 .
		Date	0	•
Perialt Number 702	· · · · · · · · · · · · · · · · · · ·	7		
7 0 1000	· · · · · · · · · · · · · · · · · · ·	•	CTATE AT	F ARIZONA
Approval Date: January 8, 1980		OH & CA		ARIZUNA VATION COMMISSION
Approved By: Will Way	ittaka.	- 1		Drill or Re-enter
,		1 ^P	President IO	MIN OF RE-CHIEF

-

Ģ

(Complete Reverse Side)

Form No. 3

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspond-ence will thus be avoided.

File Two Copies

.

- 1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. All distances shown on the plat must be from the outer boundaries of the Section.

Size of Casing 30"

20"

13-3/8 & 5/8

9-5/8 & 7/8

Weight 5/8wall

133#

38#

Grade & Type line

K55

various K55, L80, S95surf

47-63# various

Top surf

surf

surf

surf

Bottom 300

2600

11000

16000

20000

Cementing Depths

0-2600

- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES____NO_XX__
- 6. If the ans ver to question four is "no," list all the owners and their respective interests below:

		cing Company ston, Texas 7700	1		rking interest)
					CERTIFICATION
					I hereby certify that the informa- tion above is true and complete to the best of my knowledge and belief.
·			, 3	i i	Name Peter B. Doty
	1				Position Operations Coordinator Company The Anscutz Corporation Date 1-7-80
<u> </u>		 	*****	~	
			X X	X X X X X	I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
			* * * * * * * * * * * * * * * * * * *	X X X X X	plat attached Date Surveyed Registered Professional Engineer and/or Land Surveyor
330 86	0 990 13	120 1650 1980 2310	X X X 2640 2000 15	k vvk 00 1000 500	Certificate No.

Sacks Coment as required

as required

5-11,000 est 2,000 sacks

12-16,000 est 1,000 sacks

18-20,000 st 300 sacks

Ω





PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

-	THE	ANSCHUTZ CORPOR	ATION		
То:		(OI	PERATOR)		
		to drill a well	to be known as		
	Anschutz Texoma	STATE 50522 NO	. 1-10-2		
			L NAME)		
located	1980 * PSL &	1980' FRL (NW/	4 SE/4)		
Section	2 Township	75 _Range	108	PINAL	County, Arizona.
The	W/2 SB/4				of said
	Township and Range i	s dedicated to thi	s well.		
Said in full co	well is to be drilled s	substantially as ou licable laws, statu	tlined in the attactes, rules and req	ched Application	n and must be drilled e State of Arizona.
issu	ed thisday	of January		, 19.	80
			OIL AND GAS	WM	ION COMMISSION LITTURE

PERMIT

0

Nº

RECEIPT NO. 1537

API NO. 02-021-200 03

702

State of Arizona
Oil & Gas Conservation Commission

Permit to Drill

FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE FROM ALLOWED TO PRODUCE THIS WELL YOU MUST BE IN FULL COMPLIANCE WITH KULE 105, SECTION A THRU G (SPACING), WITH RESPECT TO THE PRODUCT TO BE PRODUCED.

- AMERICAN I

RESULTS OF SURVEY N/4 COR. SEC Z.-SE 1/4 SEC. 2, T75, RIDE Fd. G. L.O. B.C. E1/4 COR. SEC. Z-CEN. SEC. Z Fd. G.L.O. B.C. SET 1/2" BAR -W14 COR. SEC 2 Fd. G.L.O. B.C. 589°48'25" E~ 2637.62' 2637.62' 1318.81' 1318.81' SET 1/2" BAR CEN. NW14 SE14 SEC.Z. SET 1/2" BAR-1978.05' 1318.59' N89°43'03"W~ 1318.59' CEN. SE 1/4 SEC.Z -SET 1/2"BAR SET YZ" BAR 01,10 1318.38 1318438 N89°37'40"W~ 2636,76' 5 1/4 COR. SEC. Z-Fd. G.L.O. B.C. SE COR. SEC. Z Fd. G.L.O. B.C.

I, PAUL E. SIDERS, HEREBY CERTIFY THAT I AM A REGISTERED CIVIL ENGINEER OF THE STATE OF ARIZONA AND THAT THIS MAP CORRECTLY REPRESENTS A SURVEY MADE UNDER MY SUPERVISION DURING THE MONTH OF JANUARY, 1980.

Park & Sides

1-8-80

10516

REGISTERED CIVIL ENGINEER

DATE

REGISTRATION NUMBER



102

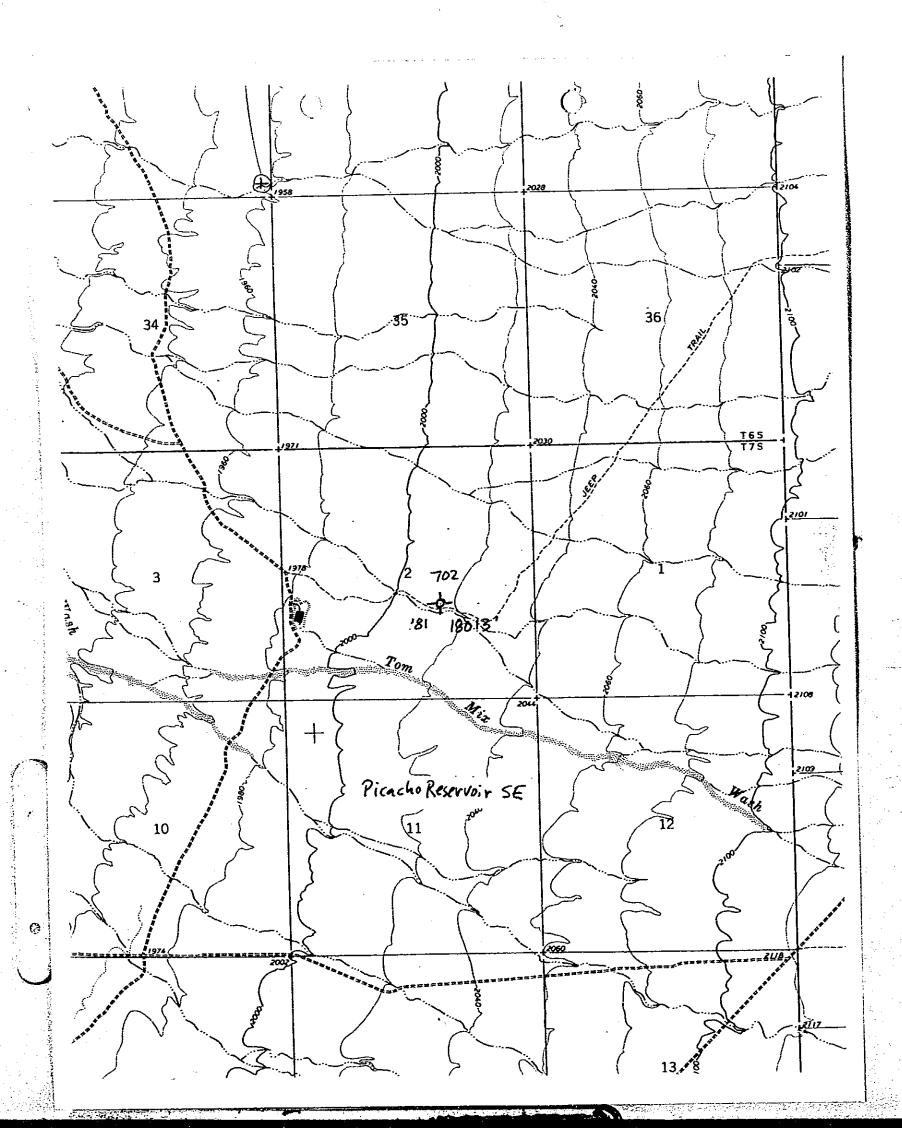
Œ,

Coe & AVN'FOS

893-01-01

memor

01/21/4/2**/27/2**



O

T SERVED

702

(,)

Formation Testing Service Report

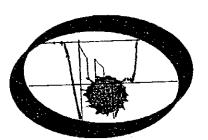
aryun State Otto Com.

RECEIVED

JUN 1 1981

0 & G CONS. COMM.

W P



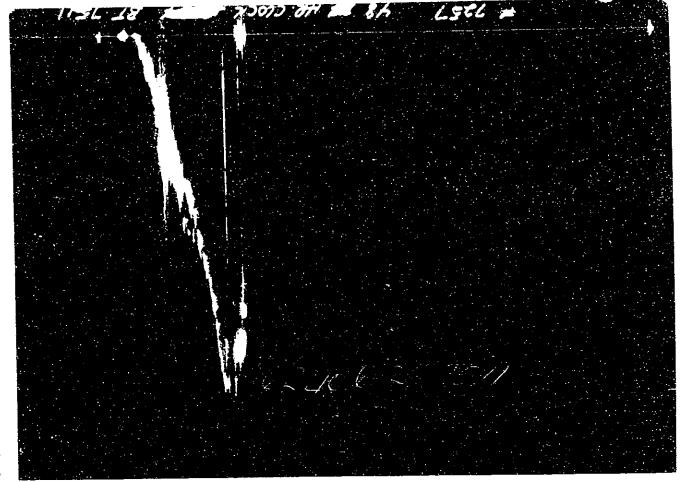
PHILL:PS PETROLEUM COMPANY

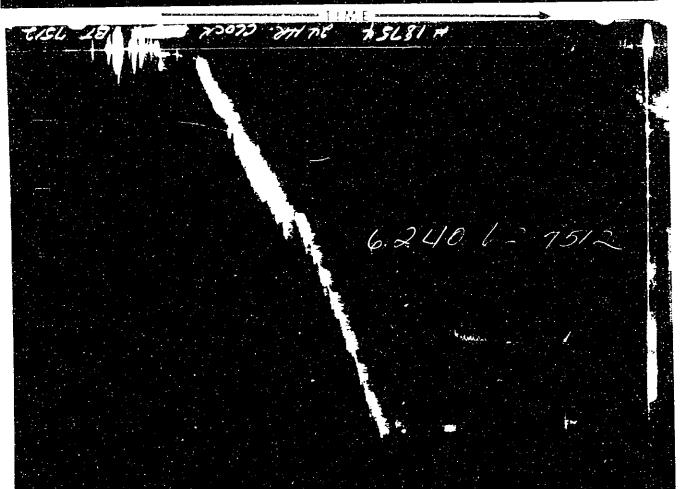
PHILLIPS ARIZONA STATE

HALLIBURTON SERVICES

702

3





Each Horizontal Line Equal to 1000 p.s.i.

FLUID SAMPLE DATA 624062 1-31-81 Halliburton Location Kind of D.S.T. CASED HOLE Sompler Pressure... SANTA FE SPRINGS Recovery: Cu. Ft. Gas cc. Oil N. JOHNSON T. RICHUISA cc. Water cc. Mud PARKER DRILLING COMPANY SM Tot. Liquid cc. EQUIPMENT & HOLE DATA Gas/Oil Ratio_ 1455' 1554' Kelly bushing 12200' Net Productive Interval. All Depths Measured From Recovery Mud Total Depth... 17岁/ 13 3/8" Main Hole/Casing Size. 97.29' I.D. 2 7/16" Drill Collar Length 10181.76^tb. 4.276" Drill Pipe Length_ Mud Pit Sample Filtrate 106461 Packer Depth(s)... 10285.041 Depth Tester Valve_ Mud Weight TYPE AMOUNT
Cushion nitrogen 10285 Depth Bock Ft. Pres. Valve Bottom Choke Feet of Feet of Feet of Feet of Remarks SEE PRODUCTION TEST DATA SHEET....CONFIDENTIAL (NO DOPE HOLE) Chart indicates apparent plugging. Gauge No. 7512 Depth: 10699.69 F Gauge No. 7511 TEMPERATURE (00:00-24:00 hrs.) 48 Hour Clock 24 Hour Clock Hour Clock Tool Opened 2126 Est. 230 •F. Blanked Off 10 Blanked Off Yes Blanked Off Pressures Pressures Field Office 5445.3 5567.7 4141.8 4235.0 4291.1 4319.0 Field Office Field 124 돌 Flow Final Clock Closed in stopped Initial Flow Final Closed in PB Flow Final Closed in 5408.2 5615.9 Final Hydrostatic FORMATION TEST DATA fillife.? FORM ISILAZ -- PRINTED IN U.S.A. C-5

624062 Remarks Loaded BT and wound clock # 18754 0740 Started in hole 0820 Jars hit 1000 Made up drill collars 1005 Loaded BT # 7511 and wound clock 1005 On bottom 1900 Set packer and opened top VR safety jt. 1930 Started displaceing drill pipe with 1950 Drill pipe displaced-tried to open 2050 tester valve Reset packer 2118 Reset packer 2125 Tester opened 10/64 4000 2126 Changed chokes 3900 12/64 2140 13/64 2850 2141 15/64 2800 2142 2600 2152 18/64 2460 21/64 2200 26/64 1500 2210 32/64 1300 2211 40/64 1000 2214 500 64/64 2215 140 2230 10 2300 Hooked up bubblehose with light blow 2305

at surface PRODUCTION TEST DATA

FORM 182-RI—PRINTED IN U.S.A.

LITTLE'S HETZ SH 8/74

E SERVICE DE LA CONTROL DE LA

ec. gravity_____Chlorides______
IDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED_ Surface Pressure psi Remarks Opened top VR - closed tester valve 2330 Began reversing out - no returns 2350 Hooked up to circulate long way 0100 2-1-81 Pumped approximately 50 bbls. Unseated packer - pulled one stand 0200 Started out of hole 0700 Out of hole 1400 Tools laid down 1730 PRODUCTION TEST DATA

INTILES DIGITS MANY TO THE TOTAL COUNTY

TS-10E-2 NW SE PINAL COUNTY

PHOENIX BLUE PRINT CO.

Order | inquiry | CASH | PHONE | CALL

CHARGE | INDIVIDUAL | DELIVER

CHARGE | ORDER NO. | ORDER NO. |

NAME | CIL & Sas Communication

Appless

By QUANTITY CAT. NO. | DESCRIPTION | UNIT | IP NOT IN STOCK ORDERS PROM

PRICE ORDERS PROM

PRICE ORDERS PROM

PRICE | 963.75

+ 48,19

Shipping 2.78

TICKET NO. 624062 10181.76' 1.5. 4.276" Handling Sub & Choke Assembly 10293.02' Distributor - Drill collars 6.75" 2.285" 34.10' 10699.69' 3.83' Blanked-Off B.T. Running Case 12200'

a 7

EQUIPMENT DATA



PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA 74004

918 661-6600

PROPERTY TAXES, REAL ESTATE AND CLAIMS October 1, 1997

Oil Drilling Blanket Bond #41 00 519 Phillips Petroleum Company

Mr. Steven L. Rauzi State of Arizona Arizona Geological Survey 416 W. Congress, Suite 100 Tucson, AZ 85701

Dear Mr. Rauzi:

ŧ

I am in receipt of your letter dated August 28, 1997 regarding Oil Drilling Blanket Bond No. 41 00 519 executed by Phillips Petroleum Company as Principal and Safeco Insurance Company of America as Surety in the amount of \$25,000. I have no current record on file of this bond, nor does Safeco Insurance Company have record on their computer data base of this bond being currently in force. Safeco's computer files date back to 1982 and they find no record whatsoever of this bond. It is our assumption that the bond was cancelled prior to that date.

Please update your records accordingly to release Phillips Petroleum Company from liability under this bond. Should you need anything further from either Phillips or Safeco, please contact me as indicated below. Your assistance in this matter is greatly appreciated.

Very truly yours,

Terry L. Hicks 11 D1 Phillips Bldg. Bartlesville, OK 74004 (918) 661-5681

Ron Gisi cc: Phillips Petroleum Company





Fife Symington Governor

Arizona Geological Survey

416 W. Congress, Suite 100 Tucson, Arizona 85701 (520) 770-3500



Larry D. Fellows
Director and State Geologist

August 28, 1997

Phillips Petroleum Company Real Estate and Insurance Dept 18 Phillips Building Bartlesville, Oklahoma 74004

Re: Phillips Petroleum Company

\$25,000 Oil Drilling Blanket Bond #41 00 519 SAFECO Insurance Company of America

Attn: Real Estate and Insurance Dept:

In accordance with Arizona statutes, the Arizona Geological Survey now provides administrative and staff support to the Arizona Oil and Gas Conservation Commission.

The Commission's records show that Phillips Petroleum Company maintains the referenced bond and yet has no outstanding drilling or plugging obligations in Arizona. A copy of the referenced bond is enclosed.

We have no record of written permission by the Arizona Oil and Gas Conservation Commission to terminate liability under the bond.

Please advise me in writing of your desire to be released from liability under the bond.

Sincerely,

Steven L. Rauzi

Oil & Gas Program Administrator

Stewn Lais

enclosure

C

Phillips Petroleum Co. Operator Safeco Ins. Co. of America Amount 25,000 Safeco Date Approved 41 00 519 10-2-80

1 1 1,20,5000

Permits covered by this bond:

Bond No.

OCT 2 1980



PHILLIPS PETROLEUM COMPANY BARTLESVILLE, OKLAHOMA 74004 918 661-6600

O & G CONS. COMM.

REAL ESTATE AND INSURANCE

September 30, 1980

B-40-60 Blanket Drilling Bond State of Arizona Phillips Petroleum Company Bond No. 41 00 519

Arizona Oil & Gas Conservation Commission 1645 W. Jefferson, Suite 420 Phoenix, Arizona 85007

Gentlemen:

Attached please find Blanket Drilling Bond No. 41 00 519 in the amount of \$25,000 effective September 20, 1980.

This is for the purpose of drilling the Arizona State "A" No. 1 and future wells under this acquisition.

Very truly yours,

C. R. Barnes Insurance Analyst 538 PBA, Ext. 3802

/1b-RC

cc: Erma Scrivner w/attachment Lisa Mothe w/attachment Harold Stoner w/attachment

PERFORMALE BOND

KNOW ALL MEN BY THESE PRESENTS

BLANKET DRILLING BOND

41 00 519 Bond Serial No. PHILLIPS PETROLEUM COMPANY RECEIVED 0klahoma OCT 2 1980 Washington in the State of of the County of 0 & G CONS. COMM, SAFECO INSURANCE COMPANY OF AMERICA as principal, and Seattle, Washington AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona. as surety, are held and firmly bound unto the State of Arizona and the Oli and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of TWENTY-FIVE THOUSAND AND NO/100 (\$25,000.00) - lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit: BLANKET DRILLING BOND
(May be used as blanket bond or for single well) NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. \$27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect. Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Naws State and the rules, regulations and orders of the Commission, the surety shall promptly: 1. Remedy the violation by its own efforts, or 2. Obtain a bid or bids for submission to the Commission to remedy the violation, sion and the Surety of the lowest responsible bidder, arrange for a contract between make available as work progresses sufficient funds to pay the cost of remedying other costs and damages for which the surety may be liable hereunder. The determination by the Commis-Liability under this bond may not be terminated without written permission 19 80 WITNESS our hands and seals, this PHILLIPS PETROLEUM COMPANY WITNESS our hands and seals this 20th day of.___ September SAFECO INSURANCE COMPANY OF AMERICA Burety Attorney-in-Fact L. D. Neal. Richard mons Richard H. Garmon

Richard H. Garmon

Resident Agent

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the med of the corporation affixed. When principal or surely executes this bond by agent, power of autorized of authorized must accompany the bond.)

Fran No. 2

Eŧ

Approved Date____

Permit No. 702

10-2-80

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA

OIL & GAS CONSERVATION COMMISSSION

File Two Copies



POWER OF CORNEY

AFECO INSURANCE / MPANY OF AMERICA ENERAL INSURANCE EMPANY OF AMERICA HOME OFFICE: SAFECO PLAZA SEATTLE, WASHINGTON 98185

3248

No.

KNOW	ALL	RY	THESE	PRESENTS:

N WITNESS WHEREOF, SAFECO	Insurance Comp				
nd other documents of a similar char	•				
nu other documents of a similar chai					
	ractor iccued in th	e course of it	ts business, and t	o bind the res	pective company thereby.
s true and lawful attorney(s)-in-fact					ety bonds or undertakings
					O & G CONS. CO
	L. D. NEAL,	JR., Bart	lesville, O	lahoma	
Washington corporation	, does each here	by appoint			RECEIVE
			d General Insur	auce Compa	ny of America, each a

Extract from Article VI, Section 12, of the By-Laws of SAFECO Insurance Company of America and of General Insurance Company of America:

"Article VI, Section 12, — FIDELITY AND SURETY BONDS ... the President, any Vice President, and the Secretary shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business ... On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO Insurance Company of America and of General Insurance Company of America adopted July 28, 1970:

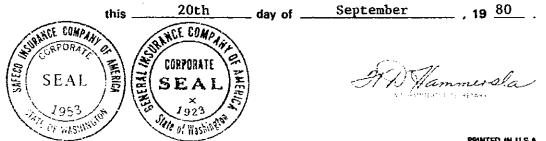
"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article VI. Section 12 of the By-Laws, and
- (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
- (iii) Certifying that said power-of-attorney appointment is in full force and effect,

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, Wm. Hammersla, Vice President and Secretary of SAFECO Insurance Company of America and of General Insurance Company of America, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power-of-Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power-of-Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation



S-974 R5 8/77

(,)

PRINTED IN U.S.A.

O





Fife Symington Governor

Arizona Geological Survey

416 W. Congress, Suite 100 Tucson, Arizona 85701 (520) 770-3500



O

Larry D. Fellows Director and State Geologist

August 8, 1995

Mr. Phil Kriz 504 18th Street Golden, Colorado 80401

Dear Phil:

I've enclosed the information we talked about yesterday afternoon. This includes the plugging record for the Phillips 1A State in Sec. 2, T. 7 S., R. 10 E., and the Humble 1 State-74 in Sec. 2, T. 8 S., R. 8 E.

Let me know if I may be of further assistance.

Sincerely,

Steven L. Rauzi

Oil & Gas Program Administrator

Enclosures

September 13, 1990

Mr. Robert Gentry c/o Earth Science Associates 6321 Cate Road Powell, Tennessee 37849

Dear Bob.

Enclosed is a copy of the completion report on the Phillips State A-1 well of which we have spoken. I am also sending a copy of an article on the well which may be of interest to you and is fairly obscure outside Arizona.

I have looked at some of cuttings and the ones I picked out are rather fine, about the size of fine sand. But I could see mica with the naked eye. The completion report lists three cores. We have cuttings from the upper two intervals, but I did not see any chips. We do have chunks from the lowest core. The rocks appear to be a hornblende or two-mica granite gneiss and a more or less homogeneous finely crystalline "greenstone" or some such metamorphic mess.

I believe you could pick a gram or so of the mica from two or three of the ten-foot samples. Since the sample is so mixed in the annulus on the way uphole, no sample is perfectly representative of the interval marked on the envelope. Anyway we don't have any indication of the time it took the sample to reach the surface, so the depth is only approximate.

I am also sending along a copy of our policy for use of samples. You could probably get the best results by coming out here to use them, and we would rather not ship samples. We can ship them if necessary, at your expense.

The Phillips 1-A Kirkland State in Sec 32, T13N-R6W drilled in granite or granite gneiss from under the grass roots (if any) to TD at 6500 feet.

Just write us a letter indicating what you would like to do and accepting our policy on sample use and we will try to help you out.

Very truly yours,

Daniel J. Brennan

C # 102



DENVER, COLORADO 80237-2896 8055 EAST TUFTS AVENUE PARKWAY, PHONE: 303 850-3000

December 11, 1987

Mr. Daniel J. Brennan **Executive Director** Oil and Gas Commission 3110 N. 19th Ave., Suite 190 Phoenix, AZ 85015

Dear Mr. Brennan:

Thank you for your inquiry concerning the Phillips Petroleum State A-1 well in Pinal County, Arizona. Your letter has been forwarded to the Denver office where we handle Arizona activities.

Phillips does not have an official report on the rumor that Cretaceous fossils were recovered from that well. Unfortunately, the rumor originated due to the use of Wyoming benotonite mud that was used in the drilling of the well. After the well penetrated through the shallow sedimentary cover, only crystalline rocks were encountered. There is nothing encouraging to report to the oil industry concerning this well. We hope this ends any controversy that has developed.

As you may know, we have released the well information and seismic data on the Brady Wash prospect to several universities over the past couple of years. I have coordinated recent data releases to CALCRUST and Prudue University and hope full academic value of this information can be obtained. Please feel free to contact me if you have any further questions.

PHILLIPS PETROLEUM COMPANY

Geoffrey S. Galvan Associate Geophysicist

GSG:sl

C

102

OFFICE OF

Gil and Gas Conservation Commission

STATE OF ARIZONA

1645 WEST JEFFERSON, SUITE 420 PHOENIX, ARIZONA 85007 PHONE: (602) 255-5161

April 10, 1984

Mr. David Rhode Shell Oil Company P. O. Box 831 Houston, Texas 77001

Dear David:

Per your telephone request to Mr. Rudy Ybarra on April 5, 1984, enclosed you will find logs on the following Phillips Petroleum wells:

Arizona State A-1, Sec. 2, T.7S, R.10E Douglas A-1 State, Sec. 14, T.23S, R.29E Huachuca A-1 State, Sec. 16, T.20S, R.20E Mountain View A-1 State, Sec. 10, T.17S, R.15E Redondo A-1 State, Sec. 36, T.17S, R.8E

At the present time, we do not have duplicate logs on the Phillips Tombstone State 1-A, Sec. 14, T.20S, R.23E. I have requested duplicate logs from Phillips and we should be receiving them shortly. However, Rocky Mountain Well Log Service has requested them as soon as they are received. As soon as they return them, I will send them to you.

Would you please sign the attached list of logs as acknowledgement of receipt and return the copy to me. A letter will follow with a bill for the postage.

If I can be of any further assistance, please let me know.

Sincerely,

Sheila Burgan Secretary Enforcement Section

Enclosures Attachment - 2

PHILLIPS PETROLEUM COMPANY LO

Arizona State A-1 Sec. 2, T.7S, R.10E Pinal County, Arizona P/N 702

1 each Mud Log, 03/06/80

Douglas A-1 State Sec. 14, T.23S, R.29E Cochise County, Arizona P/N 793

1 each Mud Log, 04/18/82

l each BCSL, Dual Induction, #1, 04/22/82

1 each BCSL, CFDN, Dual Induction, Directional Survey, Dipmeter, Directional, Calibrated Velocity Log, Arrow Plot from Cluster Program, #2, 06/21/82

Huachuca A-1 State Sec. 16, T.20S, R.20E Cochise County, Arizona P/N 794

1 each Mud Log, 03/26/82

1 each Dual Induction, BCSL, #1, 03/27/82

1 each Dual Induction, BCSL, #2, 05/31/82

1 each Dipmeter, Directional Log, CNFS, #2, 06/01/82

1 each Seismic Velocity Survey & Velocity Log Calibration

Mountain View A-1 State Sec. 10, T.17S, R.15E Pima County, Arizona P/N 796

1 each Mud Log, 06/06/82

l each Dual Induction, #1, 05/08/82; BCSL, #1, 06/08/82

1 each Dipmeter, BCSL, Dual Induction, #2, 07/19/82; CNFD, Sidewall Core Samples, #2, 07/21/82

1 each Velocity Survey W/Calculation of Synthetic Seismogram

Redondo A-1 State Sec. 36, T.17S, R.8E Pima County, Arizona P/N 797

1 each Mud Log, 02/11/82

l each Dual Induction, BCSL, #1, 02/13/82; CNFD, #1, 03/19/82

1 each Dual Induction, Dipmeter, #2, 03/19/82; BCSL, #2, 03/18/82

l each Seismic Velocity Survey & Velocity Log Calibration

RECEIVED BY: DATE

RECEIVED

FEB 21 1984

O & G CONS. COMM.

Gil and Cas Conservation Commission

STATE OF ARIZONA

1645 WEST JEFFERSON, SUITE 420 PHOENIX, ARIZONA 85007 PHONE: (602) 255-5161

February 7, 1984

Rocky Mountain Well Log Service P. O. Drawer 3150 Denver, Colorado 80201 ATTN: John Goldstein

RE: Phillips Petroleum Company Arizona State A#1 (Anschutz Texoma State A#1) Sec. 2, T.7S., R.10E. Pinal County, Arizona

ENCLOSED PLEASE FIND COPIES OF THE FOLLOWING:

- 1 each BHCS & Arrow plot, DIL #1 & #5, CNFD #4 & #5, DIP Run #5 10/18/80
- 1 each Mudlog, Caliper Log, Run #1 8/31/80
- l each (final logs) BHCS Composite Runs 1-4 1/11/81
- l each (final logs) DIP & Directional Log Run #5 10/18/80
- l each (final log) DIP Run #3 9/1/80, DIP Run #4 1/13/81, DIP Run #4 8/30/80
- l each (final log) Temperature log Composite Runs #1-3 8/30/80

Dual Laterolog 1 & 2 - 10/18/80

1 each (field print) DUL - Nun I - 6-18-80 W/

PLEASE ACKNOWLEDGE RECEIPT BY SIGNING AND RETURNING THE ENCLOSED COPY TO THE

ABOVE ADDRESS.

Thank you.

Sheila Burgan

Enforcement Section

heile Burgan

RECEIVED BY: FULL PAINES for Jon Soldstein DATE: 2-16-84



13040000

PHILLIPS OIL COMPANY A SUBSIDIARY OF PHILLIPS PETROLEUM COMPANY

EXPLORATION AND PRODUCTION GROUP

DENVER, COLORADO 80237 8055 EAST TUFTS AVENUE PARKWAY

OIL AND GAS CONSERVATION COMMISSION TO: 1645 W. Jefferson, Suite 420

Phoenix, Arizona 85007 Attn: Sheila Burgan

RECEIVED BY:

26 ganuary 1984

DATE:

The Date of Comments
RE: Philips Petroleum Company arinona State A#1 (anschuty Texama State A#1)
Sec 2-75 10E
Pinal County, arizona
ENCLOSED PLEASE FIND COPIES OF THE FOLLOWING: 1. Approved Well Permit
2Core Analysis/Core Description
3. DST Chart/DST Report #
4. Fluid Analysis (Gas, Water, Oil)
5. Geological Prognosis and Drilling Program
6. Geological Well Report
7. Survey Plat
8. Well Completion Report
9. Well History ·
Well Permit Application flow plat 4+#6.
11. W LOGS (Field prints) BHCS, DW, CNYD, DIP RUN # 5 DATE: 10-18-80
12. Lea LOGS (Final prints) mudlog, Caliperlog RUN # / DATE: 8-31-80
Lea Im - Linal - BHCS - composite Runs 1-4 date 1-11-81
1ea Cop- Linal - DIP+Briccional Log Run \$ 5 10-18-80
lee-log-pinal-DiP Run + 3 9-1-80, DIP-Run + 4 1-13-81, DIP- #4-8-30-80
Ialog-final-Temperature log Composite Runs #1-3 8-30-80, Dilatulog 1+2 10-18-80
PLEASE ACKNOWLEDGE RECEIPT BY SIGNING AND RETURNING THE ENCLOSED COPY TO THE ABOVE
ADDRESS. THANK YOU. R.M. Coffetiles—
R. M. Coffelt
Director, Geological Development

HILLIPS PETPOLEUM PHAL COUNTY!

WELL ARIZONA GEOLOGICAL **SOCIETY DIGEST**

PHILLIPS STATE A-1 WELL

VOLUME XIII



1981

Edited by Claudia Stone and Judith P. Jenney

NN 1818 (16 baces) Phielips AZ State A-1 Boy It Range 210-1360 1360-2600 6300-7680 7680-9150 9150-10,500 10,500-11,800 11,800 - 134 13m - 14,100 _/___ 14,100 - 15,250 12 13 15,250-16,300 16,300 - 17,500 14 17, 500 - 17, 960 Core Chips (Con 3) V1,983-992 15 16

THE STREET

- Jus

PHILLIPS PETROLEUM COMPANY

NORTHWESTERN REGION 7800 E. Dorado Place Englewood, CO. 80111

TO: Arizona State Oils Ges Consentation Comm.

Phoenix Antona 85007

FROM: Phillips Petroleum Company

Enclosed are the following packaged well cuttings from the Phillips Petroleum

Phylos Arizona State "A" No.1 well, NWSF See 2-75-10E Pinal County, Arizona

BOX NUMBER	INTERVAL	REMARKS
1 Through 16	0 - 17975	SAMPLE T.D. 17960
<i>,</i>		NO+ 17975
		Still need Core
		Chips of Cored
		intervals
	· ·	

Please acknowledge receipt of this shipment by signing and returning one copy of this data transmittal letter to:

> Phillips Petroleum Company 7800 E. Dorado Place Englewood, Colorado 80111 Attn: Mr. D. W. Buelow

COMPANY: ARIZONIA OILS GAS COMM

) <u>sl</u>

SL 50522 #10-2-1

			•		
30	Vis 28,	WL 85. Drlg	Magnaflux fish.	isted off in 3rd	drill
	11	£ 4 a+ c	string Prin for	AUGYCHAT DICKE	A 11(1)

Vis 28, WL 85. Drlg to 10,540;. Twisted off in 3rd drill collar from top of string. Trip for overshot, picked up fish and POH. Rec. all of fish, will magnaflux BHA and check hardness of drill collars.

8-23-80 10,552' (12', 171) Drlg. CC\$4,972,412. MW 8.4, Vis 27, WL 82. Rec. fish, L.D. same and inspect BHA. Went in hole to drill. Laid down 7 drill collars, damage apparently caused by Harmonics.

8-24-80 10,617' (65', 172) Drlg. CC\$5,032,837. MW 8.4, Vis 28, WL 82. Surv: 3½ @ 10,571' TD 4 @ 10,574'.

8-25-80 10,643' (26', 173) Trip out of hole. CC\$5,510,777. MW 8.4, Vis 28, WL 85. Will run Dynadrill and attempt to main-

tain hole angle. 3½ @ 10,634'. 8-26-80 10,690' (47', 174) Drlg with DD. CC\$5,079,727. MW 8.5,

WL 28. Drlg with DD. Surv: 3-3/4 @ 10,650', 3-3/4 @ 10,706'. 8-28-80 10,812' (55', 176) Tripping. CC\$4,103,627. MW 8.6, Vis 31, WL 21. Surv: 3½ @ 10,736'.

8-29-80 10,862' (50', 178 days). Drlg. with DD. CC\$5,142,815.
MW 8.6, Vis 36, WL 15. Surv: 3 TD at 10,785', 3 @ 10,850'.

8-30-80 10,924' (62', 179 days). Circ. for logs. CC\$5,164.205.

Drlg with dynadrill. MW 8.7, Vis 38, WL 14.6. Surv: 2½ @

10,844 TD. 2½ @ 10,913 TD. 3½ @ 10,877' WL.
8-31-80 10,951' (0', 180 days). Logging. CC\$5,185,225. MW 8.7,
Vis 38, WL 14.6. Surv: 3½ @ 10,920 WL. Schlumberger broke

down. 27' correction on strap; 24-51'. Temp suv @ 1860.
9-1-80 10,951' (0', 181 days). Rig repair. CC\$5,200,205.
Ran Schlum. logs, did not get down with density. Strung up

14 lines, stayed in hole, shut down to repair Dynamatic. 9-2-80 10,951' (0', 182 days). Ran into run casing. CC\$5,212,155. Reran Dipmeter survey, now preparing to run 13-3/8" csg.

9-3-80 10,951' (0', 183 days). Run 13-3/8" casing. CC\$5,254,975. MW 8.7, Vis 37, WL 16.

RECEIVED

SEP 5 1980

0 & G CONS. COMM.

PHILLIPS PETROLEUM COMPANY

NORTHWESTERN REGION 7800 E. Dorado Place Englewood, CO. 80111

DATE: 28 January 1981

TO: Arigona State Oila Gas Conservation Comm.
1645 West Jefferson

Diamin Andana REMON

Phoenix Arrana 85007

FROM: Phillips Petroleum Company

Enclosed are the following packaged well cuttings from the Phillips Petroleum

Phylos Aritona State "A" No.1 well, NWSE Ser 2-75-10 E Pinal County, Aritona

BOX NUMBER	INTERVAL	REMARKS
1 Through 16	0 - 17975	SAMPLE T.D 17960
<i>,</i>		No+ 17,975
		Still need Core
		Chips of Cored
		intervals

Please acknowledge receipt of this shipment by signing and returning one copy of this data transmittal letter to:

Phillips Petroleum Company 7800 E. Dorado Place Englewood, Colorado 80111 Attn: Mr. D. W. Buelow

RECEIVED BY: Clark Whithake DATE: 2-2-91

COMPANY: ARIZONA DILY GAS COMM

(over)

Sample 1818 15 bojer: 2/0-1/360 1360-2600 2600-3700 3700 - 5000 5000-6300 6300-7680 7680-9150 10,500-11,800 11,800 - 13,000 10 13,000-14,000 11 14,100-15,250 15, 250-16,300 16,300-17,500 17,500-17,960

Townson !

O

'K

SL 50522 #10-2-1

	·
-22-80	10,540' (4', 171). Magnaflux fish. CC\$4,954,404. MW 8.4, Vis 28, WL 85. Drlg to 10,540;. Twisted off in 3rd drill collar from top of string. Trip for overshot, picked up fish and POH. Rec. all of fish, will magnaflux BHA and
-23-80	check hardness of drill collars. 10,552' (12', 171) Drlg. CC\$4,972,412. MW 8.4, Vis 27, WL 82. Rec. fish, L.D. same and inspect BHA. Went in hole to drill. Laid down 7 drill collars, damage apparently
-24-80	caused by Harmonics. 10,617' (65', 172) Drlg. CC\$5,032,837. MW 8.4, Vis 28, WL 82. Surv: 3½ @ 10,571' TD 4 @ 10,574'.
-25-80	10,643' (26', 173) Trip out of hole. CC\$5,510,777. MW 8.4, Vis 28, WL 85. Will run Dynadrill and attempt to main-
-26-80	tain hole angle. 3½ @ 10,634'. 10,690' (47', 174) Drlg with DD. CC\$5,079,727. MW 8.5, Vis 27, WL 85. TD 4 @ 10,666'.
-27-80	10,756' (67', 175) Drlg. CC\$5,091,677. MW 8.5, Vis 30, WL 28. Drlg with DD. Surv: 3-3/4 @ 10,650', 3-3/4 @ 10,706
-28-80	10,812' (55', 176) Tripping. CC\$4,103,627. MW 8.6, Vis 31, WL 21. Surv: 3½ @ 10,736'.
3-29-80	10,862' (50', 178 days). Drlg. with DD. CC\$5,142,815. MW 8.6, Vis 36, WL 15. Surv: 3 TD at 10,785', 3 @ 10,850'.
3-30-80	10,924' (62', 179 days). Circ. for logs. CC\$5,164.205. Drlg with dynadrill. MW 8.7, Vis 38, WL 14.6. Surv: 2½ @ 10,844 TD. 2½ @ 10,913 TD. 3½ @ 10,877' WL.
3-31-80	10,951' (0', 180 days). Logging. CC\$5,185,225. MW 8.7, Vis 38, WL 14.6. Surv: 3½ @ 10,920 WL. Schlumberger broke down. 27' correction on strap; 24-51'. Temp suv @ 1860.
9-1-80	10,951' (0', 181 days). Rig repair. CC\$5,200,205. Ran Schlum. logs, did not get down with density. Strung up 14 lines, stayed in hole, shut down to repair Dynamatic.
9-2-80	10,951' (0', 182 days). Ran into run casing. CC\$5,212,155. Reran Dipmeter survey, now preparing to run 13-3/8" csg.
9-3-80	10,951' (0', 183 days). Run 13-3/8" casing. CC\$5,254,975. MW 8.7, Vis 37, WL 16.

RECEIVED SEP 5 1980

0 & G CONS. COMM.

I SHI WANTED

Q

∭ SL 50522 #10-2-1

```
(18', 149 days). Drlg. w/DD. CC$4,244,645. MW 8.4
7-31-80
           Vis 28, WL 100.
           10,026; (28', 150 days). Trip out for Dynadrill.
8-1-80
           CC$4,281,605. MW 8.4, Vis 28, WL 100+. Made trip for
           dynadrill, motor would not turn when back on bottom.
           10,052' (6', 151 days). Drlg. CC$4,293,555. MW 8.4,
8-2-80
           Vis 29, WL 100.
                     (22', 152 days). Drlg w/D.D. CC$4,396,975. MW
           10,054'
8-3-80
           8.4, Vis 28, WL 100. Drlg 70% FM.
           10,066' (12', 163 days). Drlg. w/2%o bit sub and DD.
8-4-80
           CC$4,414,125. Back to 70% FM, 30% cmt.
           10,088' (22', 154 days). Drlg 2-1/2 degree bent sub and
8-5-80
           Dynadrill. CC$4,432,875. MW 8.4, Vis 28, WL 100. Drlg
           in 100% FM at 1.4 degree deviation. Drlg. 24 hours.
                    (l', 155 days). Jar on stuck pipe. CC$4,446,035.
8-6-80
            RU into Key seat. Stuck at 5594' spotted 100 bbls diesel.
            MW 8.4, Vis 28, WL 100. Waiting on freepoint survey. Late
            report: pipe free. POH.
                    (80', 156 days). Open up 124" hole w/175" HO.
8-7-80
            10,060'
            Jar fish loose. MW 8.4, Vis 28, WL 100. Work thru Key
            seat. Now reaming.
            10,079' (19", 157 days). GIH PUHWP. CC$4,485,935. Opened hole from 12%-17%". Change out BHA. MW 8.4, Vis
8-8-80
            28, WL 100. Surv: 3/4 @ 10,064'.
            10,109' (0', 158 days). GIH. CC$4,542,935. MW 8.4,
8-9-80
            Vis 30, WL 84. Surv: 3/4 @ 10.074'.
            10,133' (57', 159 days). Drlg. CC$4,561,815. MW 8.4,
8-10-80
            Vis 28, WL 85. Hole taking 7 bbls/hr. 10,164' (31', 160 days). TFB. CC$4,583,765. MW 8.4,
8-11-80
            Vis 29, WL 80. Surv: 1 at 10,146'.
10,236' (72', 161 days). Drlg. w/DD. CC$4,654,925. MW
8-12-80
            8.4, Vis 29, WL 75.
                     (68', 162 days). Drlg w/DD. CC$4,666,870.
            10,304
 8-13-80
            8.4, Vis 27, WL 75. Surv: 3/4 @ 10,243 SO7E.
            10m348' (45', 163 days). Drlg w/DD. CC$4,694,820. MW
 8-14-80
            8.4, Vis 27, WL 8.2. Surv: 1-3/4 @ 10,274' Drop, 2 @
            10,320' T. Drift.
            10,348' (0', 164 days). Fishing. CC$4,706,770. MW 8.4,
 8-15-80
            Vis 27, WL 82. Twisted off at 10,348'. Recovered fish.
            10,348' (9', 165 days). Drlg. CC$4,737,480. MW 8.4,
 8-16-80
            Vis 27, WL 72. Pulled fish and laid down same. Inspected
            drill collars. Trip in hole to resume drilling.
            10,424' (77', 166 days). Trip for bit. CC$4,750,840. MW 8.5, Vis 27, WL 75. Surv: 1 A 10,351', 1 @ 10,338'
 8-17-80
             2 @ 10,414'.
             10,459' (35', 167 days). Drlg. CC$4,768,760. MW 8.5,
 8-18-80
             Vis 28, WL 75. Surv: 2½ @ 10,424', 2½ @ 10,445'. Drlg.
             with Dynadrill at 2.6 fph.
             10,529' (70', 168 days). Drlg. w/DD. CC$4,780,710. MW
 8-19-80
             8.4, Vis 28, WL 75. Surv: 2½ @ 10,484', 2½ @ 10,508'...
```

RECEIVED

AUG 22 1980

O & G CONS. COMM.

*

1,1

1/2 Kg

SL 50522

(

7-31-80
9998' (18', 149 days). Drlg w/dynadrill. CC\$4,244,645.

MW 8.4, Vis 28, WL 100.

8-1-80
10,026' (28', 150 days). Trip out for Dynadrill.
CC\$4,281,605. MW 8.4, Vis 28, WL 100+. Made trip for dynadrill, motor would not turn when back on bottom.

8-2-80
10,052' (6', 151 days). Drlg. CC\$4,293,555. Trip to RU Scientific. MW 8.4, Vis 29, WL 100.

8-3-80
10,054' (22', 152 days). Drlg. w/dynadrill. CC\$4,396,975.
MW 8.4, Vis 28, WL 100. Drlg. 70% formation.
10,066' (12', 153 days). Drlg. w/2½0 sub and Dynadrill.
CC\$4,414,125. MW 8.4, Vis 27, WL 100. Back to 70% formation 80% cement.

RECEIVED
AUG 6 1980
0 & G CONS. COMM.

G.

```
SL 50522 #10-2-3
                      (28', 127 days). Drlg. CC$3,671,750. MW 8.4,
            Vis 28, WL 52. Surv: 8 @ 10,397'.
                     (83', 128 days). Drlg. CC$3,690,725. MW 8.4
            10,485'
            Vis 26, WL 54. Surv: 75 @ 10,476' Tel. dft.
                     (62', 129 days). Drlg. CC$3,714,315. MW 8.4,
   7-11-80 10,547'
            Vis 27, WL 44. Sur-: 8 @ 10,525'.
   7-12-80 10,559' (12', 130 days). Trip. CC$3,742,440. MW 8.4,
            Vis 28, WL 48. Surv: 8-3/4 @ 10,559'.
   7-13-80 10,590' (31', 131 days). Drlg. CC$3,761,365. MW 8.4,
             Vis 27, WL 46. Made trip, changed out 37 jts. Drill pipe
             w/worn hardbanding. Ran multishot survey, resumed drilling.
             Surv: 9 TD @ 10,579'.
            10,635' (45', 132 days). Drlg. CC$3,778,225. MW 8.4, Vis 27, WL 54. Surv: 9 @ 10,596 wire line, 9½ @ 10,596
   7-14-80
             teledrift, 9½ @ 10,610' teledrift., 10 @ 10,627' wireline.
             10,659' (24', 133 days). Trip in openended. CC$3,790,350.
   7-15-80
             MW 8.4, Vis 27, WL 55. Surv: 9 WL @ 10651', 9 TD @ 10,659'. 10,011 PBTD. (0', 134 days). WOC. CC$3,814,600. MW 8.4, Vis 27, WL 60. Set 320 sx Class G, 40% sil, flour from
   7-16-80
             10,185-10,011, in place at noon 7-15-80.
             PBTD 9898' (0', 135 days). Trip for bit. CC$3,840,475.
             Set 170 sx. class G-40% sil. flour, w/3/4" CFRX, 0.4%
             HR7 cmt plug. From 10011-9898'. Will dress plug and run
             dynadril. MW 8.4, Vis 28, WL 66.
             9910' (0', 136 days). Trip in w/dynadril. CC$3,863,600.
    7-18-80
                                      Surv: 3 @ 9910 teledrift, Topco
             MW 8.4, Vis 38, WL 68.
             3¼ @ 9910'. Plug back.
                                        Drlg w/dynadril. CC$3,875,725.
             9931' (21', 137 days).
    7-19-80
             MW 8.4, Vis 29, WL 8.4.
                                       Time-Drlg. at lfph.
             9944' (13', 128 days).
                                        Trip in w/bit. CC$3,894,650. MW
    7-20-80
             8.4, Vis 29, WL 8.8.
                                       Drlg. CC$3,918,275. MW 8.4,
             9962' (18', 139 days).
    7-21-80
             Vis 30, WL 80.
             9977' (15', 140 days). TIHw/bit. CC$3,944,100. MW 8.4,
    7-22-80
             Vis 29, WL 8.5. Surv: 2½ @ 9940' teledrift, 3½ @ 9940 Totco.
             9993' (16', 141 days). Drlg. w/dynadril. CC$3,967,725. MW
    7-23-80
              8.4, Vis 28, WL 100.
             10,002' (9', 142 days). Magna BHA, MW 8.4, Vis 28, WL 96.
             10,004' (2', 143 days). Drlg. Dynadril. CC$4,047,195. MW
              8.4, Vis 29, WL 100. Ran dynadril with 150 kick sub & 175"
              bit. Oriented tool N45E and started drlg. Surv: 31/4 @
              10002' Totco.
    7-26-80 10,031' (29', 144 days). R/U Steering tools. CC$3,459,320.
              MW 8.4, Vis 28, WL 100.
             10,064' (33', 145 days). Trip w/dynadrill. CC$4,108,410.
    7-27-80
              MW 8.4, Vis 28, WL NC. 2 S51W at 10,030'. Depth 10,064' old
              hole, 4S52W @ 10,020'.
    7-28-80 10,079' (15', 146 days). Trip in open ended-set plug.
              CC$4,132,035. MW 8.4, Vis 39, WL 100. WIH w/straight
              dynadrill, reamed 94', fell into old hole, will replug & rerun steering tools. Surv: 4\frac{1}{4} @ 10,040' S53W.
              9968'PBTD. (0', 147 days). Trip for bit. CC$4,213,245.
     7-29-80
              MW 8.4, Vis 28, WL 100.
              9980' (34', 147 days). PUDD. CC$4,225,195. MW 8.4, Vis 29,
RECEIVED
```

WL 100. Dress cement plug at 9980'. Picking up Dynadrill.

AUG 4 1980

0 & G CONS. COMM.

SL 50522 #10-2

SEARCHER |

9934' (0', 109 days). Jar on fish. CC\$3,219,575. 6-21-80 Worked pipe and WO W/L truck. Ran free point, stuck at 5330' top DC. Backed off at 5300'. WIH w/no movement. MW 8.4, Vis 27. 9934' (0', 110 days). Work stuck pipe. CC\$3,312,705. 6-22-80 Worked fish, could not jar free. Ran stuck pipe, log to 5312'. would not go deeper. Will spot oil and wash pipe. MW 9.4, Vis 28. 9934' (0', 111 days). Trip w/OS. CC\$3,324,730. 6-23-80 MW 8.4, Vis 28. Started pull up 20' above stuck point. Jar bled off and tripped. Fish fell to bottom. Est. TOF = 9582'. 9934' (0', 112 days). Trip in w/overshot. 6-24-80 CC\$3,336,755. MW 8.4, Vis 28. Ran overshot, caught fish at 9603', jarred up hole to 9580'. Jars quit, attempt free point-tools stopped at 9601'. Made trip for new jars.
9934' (0', 113 days). Check BHA. CC\$3,352,460. 6-25-80 MW 8.4, Vis 28. Ran overshot, caught fist. Jarred loose, POH. 9934' (0', 114 days). WO Washpipe. CC\$3,386,065. 6-26-80 MW 8.4, Vis 28. 9934' (0', 115 days). TIH w/FT. CC\$3,398,090. 6-27-80 MW 8.4, Vis 27. Tagged fish at 9914'. 9934' (0', 116 days). TIH. CC\$3,416,915. MW 8.8, 6-28-80 Vis 27. Washed over 14', Trip for new rotary shoe. 9934' (0', 117 days). Tin OS. CC\$3,428,940. MW 8.4, Vis 27, Washed over 3', TOH now TIH w/overshot. 6-29-80 9934' (0', 118 days). Milling on junk. CC\$3,440,965. 6-30-80 MW 8.4, Vis 28, Pulled fish recovered all of fish except core head. Now million out core head. 9934' (0', 119 days). Trip in w/bit. CC\$3,498,750. 7-1-80 MW 8.4, Vis 27. Pulled mill-will run bit and try to drill up junk. 10,002' (68', 120 days). Trip for bit. CC\$3,510,775. 7-2-80 FIH w/bit. Worked on junk, resumed drilling. MW 8.4, Vis 27, WL NC. 10,095' (93', 121 days). Drilling. CC\$3,533,500. MW 8.4, Vis 27, WL 4.6. Surv: 34 @ 10,040'. 7-3-80 10,181' (86', 122 days). Drlg. CC\$3,552,325. MV Vis 60, WL 5.6. TOF @ 16,830'. HWBG 7-4to7-7, No report. 10,215' (32', 123 days). Ream to bottom after trip. CC\$3,583,650. MW 8.4, Vis 28, WL 5.3. Surv: 5 @ 10,197'. 7-5-80 10,290' (75', 124 days). Trip for Survey Tool. CC\$3,195,675. MW 8.4, Vis 28, WL 54. Surv: 6 @ 10,259'. 10,314' (24', 125 days). Drlg. CC\$3,623,900. MW 8.4, Vis 27, WL 5.3. Surv 7 @ 10,290', 7.3/4 @ 7-6-80 7-7-80 10,303' 10,374' (60', 126 days). Drlg. CC\$3,635,925. MW 8.4, 7-8-80 Vis 27, WL 5.0. Surv: 37 @ 10,334', 8 @ 10,366'.

RECEIVED

JUL 1 1 1980

0 & G CONS. COMM.

702

7.

Ġ

(pt

SL 50522 10-2-1 (Brady Wash) Pinal Co., WY

TAC

6-3-80

8454' (159' 91 days) Ø. CC\$2,895,975 MW 8.4, Vis 26, Surv: 14° @ 8330' 14° @ 8361'

SL 50522 10-2-1 (Brady Wash)
Pinal Co., AZ
TAC
6-4-80 8542' (88' 02 7

8542' (88' 92 days) Ø. CC\$2,943,100. MW 8.4, Vis 26, WL no, CL 400, CA 10.

SL 50522 #10-2-1
(Brady Wash)
Pinal Co., Az.
(WI 50%)
TD 20000'
SUBTHRUST

6/14/80: 9582' (46' 102 days). Trip w/Magnet. CC\$ 3,150,430. MW 8.4, Vis 26,. Surv. 2½ 0@ .72'. Tore heel pack off Bit #33. Rng magnet for junk. 6/15/80: 9635' (53' 103 days). Ø. CC\$ 3,181,755. MW 8.4, Vis. 26. Surv. 2½ 0@ 9635'. 6/16/80: 9780' (145' 104 days). Ø. CC\$ 3,193,780. MW 8.4, Vis. 27, Surv. 2 3/4 0@ 9740'.

700

Ω

RECEIVED

SL 50522 #10-2-1 (3rady Wash)

eranaro (

JUN 4 1980

O & G CONS. COMM.

```
3295' (105', 56 days). Ream. CC$1,560,380. MW 9, Vis 37,
4-29-80
           3553' (113', 58 days) Reaming. CC $1,623,760. MW 9.1,
5-1-80
           Vis. 41, WL 14, C1 400 ppm.
           3712' (159', 59 days) Reaming. CC $1,634,735. MW 9, Vis. 37,
5-2-80
           WL 16, Chl 400.
           No report.
5-3-80
           No report.
5-4-80
5-5-80
           No report.
           4120' (51', 63 days). CC$1,695,275. Run 20" csg. MW 9.1
5-6-80
           Vis 40, WL 14, Cl 400. Reamed to 4120' conditioned hole,
           now starting in w/20" csg. 2 @ 4120'.
           4120' (0', 64 days). Run 5" DP. cc$1,706,250. No geol
5-7-80
           PBTD 4076'. 26" = 4120', 17" = 4319'. WOC. CC$1,782,895.
5-8-80
           Cmt (by innerstring method) with 2050 sx. Spherlite CL.G.
           Good returns; cmt. fell back to 5'.
           PBTD 4076'. (0', 66 days). NU BOP. CC$2,319,795.
5~9~80
                  (0', 67 days). Magnaflux D.C. CC$2,339,005. NU BOP.
 5-10-80
           4220' (0', 68 days). Wash and ream out of gauge hole.
5-11-80
           CC$2,362,050. MW 8.6, Survey 2 @ 4157'.
4319' (0', 69 days). Washing at 4308'. CC$2,388,485.
5-12-80
           MW 8.6, Vis 32, WL NC, CL 400. 1-3/4 @ 4280'.
           4403' (84', 70 days) TFB CC$2,469,660. MW 8.5, Vis 32,
5-13-80
           SL 400. 1-3/4 @ 4373'.
           4480' (77', 71 days). Drlg. CC$2,498,060. MW 8.5, Vis 30,
5-14-80
           CL 400, 2 @ 4403', 2 @ 4434', 2 @ 4465'.
           4643' (163', 72 days). Drlg. CC$2,513,345. MW 8.4, Vis 28,
5-15-80
           CHL 400, 2 @ 4496', 2 @ 4528', 2 @ 4559', 1-3/4 @ 4590'.
            4697' (54', 73 days). Reaming to bottom. CC$2,535,725.
 5-16-80
           MW 8.4, Vis 27, WL 7.5. 2 @ 4650', 2-1/4 @ 4697.
            4780' (83', 74 days). Drlg. CC$2,554,680. MW 8.4,
 5-17-80
            Vis 28, WL 75, CL 400. 2 @ 4759'.
            5045' (265', 75 days). Drlg. CC$2,566,270. MW 8.5,
 5-18-80
            Vis 28, WL 400. Surv: 2 @ 4820', 1-3/4 @ 4973', 1-1/2 @
            4881
            5287' (142', 76 days). Drlg. CC$2,604,275. MW 8.5,
 5-19-80
            Vis 27, CL 400, 1½ @ 5064', 1½ @ 5157', 1-3/4 @ 5250'.
            5602' (315', 77 days). Drlg. CC$2,616,300. MW 8.5,
 5-20-80
            Vis 27, CL 400. 1½ @ 5342', 1½ @ 5435', 1½ @ 5528'.
            5735' (133', 78 days). Drlg. CC$2,649,850. MW 8.5, Vis
 5-21-80
            27, WL NC, CL 400. Surv: 11/2 @ 5686'.
            5968' (231', 79 days). Drlg. CC$2,668,505. MW 8.5, Vis 27, CL 400. Surv: 1 @ 5777', 3/4 @ 5869', 3/4 @ 5960'.
 5-22-80
            6282' (314', 80 days). Drlg. CC$2,681,275. MW 8.5,
 5-23-80
            Vis 27, CL 400, Surv: 1/2 @ 6051', 1/2 @ 6143', 3/4 @ 6235'.
            6449' (167', 81 days). Wash and ream to brm. CC$2,712,600.
 5-24-80
            MW 8.4, Vis 27, CL 400. Surv: 3/4 @ 6327', 3/4 @ 6420'.
            6750' (301', 82 days). Repack swivel. CC$2,731,255.
 5-25-30
            MW 8.5, Vis 27, CL 400. Surv: 1 @ 6544', 1/2 @ 6635'.
            7065' (315', 83 days). Drlg. CC$2,743,280. MW 8.5, Vis
 5-26-80
            27, CL 400. 3/4 @ 6758', 3/4 @ 6881', 1/2 @ 7005'.
            7287' (222', 84 days). Drlg. CC$2,755,305. MW 8.5,
 5-27-30
```

Vis 27, CL 400. Surv: 3/4 @ 7127', 3/4 @ 7251'.

SL 50522 #10-2-1 (rady Wash)

i i cassament

```
Trip. CC$1,022,732. MW 8.8, Vis
                      (625', 27 days).
              1774'
3-31-80
          41, WL 19.
                      (490', 27 days). Reaming. CC$1,033,511. MW 8.8,
4-1-80
              Vis 38, WL 16. Reaming 1774-1956 feet 132, fph 38.3.
              4319' T.D. Reaming at 2634'. CC$1,058,650. MW 8.8,
4-2-30
              Vis 42, 24 @ 2350'.
                                               CC$1,076,309. NW 8.9,
4-3-80
               3135' (501', 30 days).
                                         Ream.
               Vis 39, WL 14.
                                         Reaming. CC$1,094,598. MW 9.0,
               3303' (168', 31 days).
4-4-80
               Vis 38, WL 15.
                                                 CC$1,105,377. MW 9,
               3594' (291', 32 days).
                                         Ream.
4-5-80
               Vis 38, WL 14.
                                                CC$1,116,156. MW 9.,
               4026' (432', 33 days).
                                         Ream.
4-6-80
               Vis 47, WL 12.5.
               4155' (129', 34 days). Reaming. CC$1,134,091. MW 9.,
4-7-80
               Vis 40, WL 14.
               4319' (164'. 35 days). Trip. CC$1,144,870. Reamed 17-1/2"
 4-8-80
                to 4319', now prep to ream to 26". MN 9.0, Vis 36, WL 14.
                631' (421', 36 days). Ream. CC$1,166,944. MW 8.9, Vis 38,
 4-9-80
                WL 18. Now reaming 26" hole. (PTD 4319').
                     (228', 37 days). Ream 26". CC$1,190,006. TD 4319',
 4-10-80
               MW 9, Vis 38, WL 19.
                1073' (214', 38 days). TIH. CC$1,206,260. MW 47,
 4-11-80
                Vis 15, WL 18.
               1376' (303', 39 days). Ream 26" hole. CC$1,217,232.
 4-12-80
               MW 9.1, Vis 45, WL 16.
                1497' (121', 40 days). Trip. CC$1,241,789. MW 9.0,
 4-13-80
                Vis 40, WL 18.
                1647' (150', 41 days). Ream 26" hole. CC$1,258,169. TD = 4319'. MW 9., Vis 41, WL 18.
 4-14-80
                1791' (144', 42 days). Reaming. CC$1,274,441. MW 9.0,
 4-15-80
                Vis 40, WL 17.
                1890' (99', 43 days). Ream. CC$1,297,513. MW 9.0,
 4-16-80
                Vis 38, WL 16.
                                          Reaming 26". CC$1,326,655.
                        (115', 44 days).
                2005'
 4-17-80
                MW 9, Vis 37, WL 18.
2155' (150', 45 days).
                                          Reaming 26".
                                                        CC$1,345,027.
  4-18-80
                MW 9.0, Vis 45, WL 16.
                                          Reaming 26". CC$1,358,919.
                2293' (138', 46 days).
 4-19-80
                MW 9.1, Vis 43, WL 14. 2437' (144', 47 days).
                                          Reaming 26". CC$1,382,323. MW
 4-20-80
                9.1, Vis 44, WL 14.
                                          Trip. CC$1,393,295. MW 9.1,
                2572' (135', 48 days).
 4-21-80
                Vis 43, WL 14.5.
                                          Check BHA. CC$1,416,385. MW 9.1,
                2665' (93', 49 days).
  4-22-80
                Vis 38, WL 14.
2740' (75', 50 days).
                                          Reaming. CC$1,440,840. MW 9.0,
  4-23-80
                Vis 44, WL 13.6.
2820' (80', 51 days).
                                          Ream 26". CC$1,470,255. MW 5.0,
  4-24-80
                Vis 45, WL 13.
2930' (110', 52 days).
                                           Trip. CC$1,486,280. MW 9,
  4-25-80
                Vis 40, WL 14.
3004' (74', 53 days).
                                          Ream 26" hole. CC$1,497,205.
  4-26-80
                MW 9.1, Vis 39, WL 15.
                 3125' (121', 54 days). Reaming 26" hole. CC$1,514,990.
  4-27-80
                MW 9.0, Vis 38, WL 16.
                 3190' (65', 55 days). Ream 26" hole. CC$1,525,965.
  4-28-80
                 MW 9.3, Vis 9, WL 2.
```

#118801-800

PHILLIPS GG

PHILLIPS PETROLEUM COMPANY

ENGLEWOOD, COLORADO 80111 7800 E. DORADO PLACE

May 21, 1981

Oil & Gas Conservation Commission State of Arizona 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Attn: W. E. Allen

RE: Arizona State "A" No. 1 Sec 2-7S-10E Pinal County, Arizona

Dear Mr. Allen

Enclosed are the core chips you requested from Core #3, 17,980 - 18,013, from the Arizona State "A". Only the top ten feet were recovered.

Thank you for your cooperation.

Sincerely,

T. J. Earley / Development Geologist

TJE:rh

Enclosures

14,983-14,989.5 } pacletus

C

May 18, 1982

0.033432

Mr. Robert L. Doty Cities Service Company **Energy Resources Group** P.O. Box 1919 Midland, Texas 79702

Re:

Phillips Petroleum 1 State-A (Anschutz Texoma 1-10-2 State) Section 2, 7S-10E Pinal County, AZ State Permit No. Phillips Petroleum Tombstone 1 State-A Section 14, 20S-23E Cochise County, AZ State Permit No. 716

Dear Mr. Doty:

This is to acknowledge receipt of your letter of May 10, 1982 pertaining to the subject Phillips Petroleum wells.

Please be advised that this Commission does not have the capacity for reproductions of wellslogs and therefore company representatives have always come to the Commission offices to study such files and make their own determination as to what part of the files they would like reproduced. The reproduction can be done by a local company after satisfactory credit has been established.

Sincerely,

A. K. Doss Executive Director

AKD/vb

CONSTRUCTION OF THE PERSON OF

HOPPHENIN.

CITCO

RECEIVED NAME 1 2 1982

CITIES SERVICE COMPANY ENERGY RESOURCES GROUP

Box 1919 Midland, Texas 79702 (915) 685-5600

May 10, 1982

State of Arizona Oil and Gas Conservation Commission 1645 W. Jefferson, Suite 420 Phoenix, Arizona 85007

Dear Sirs:

I wish to request any information released on two wells drilled in Arizona:

Anschutz Corporation 1-10-2 State Anschutz Section 2, 7S- 10E Pinal County, AZ

Phillips Petroleum Company 1-A-Tombstone St. Section 14, 20S-23E Cochine County, AZ

If there is a charge for this service, please so notify, and a check will be sent forthwith.

Very truly yours,

Robert L. Doty

O

AUG 21 1981

0 & G CONS. COMMA



PETROLEUM COMPANY

ENGLEWOOD, COLORADO 80111 WOODSIDE II -- GREENWOOD PLAZA 7800 E. DORADO PLACE

EXPLORATION AND PRODUCTION GROUP Northwest Division

August 18, 1981

Brady Wash Unit

Pinal County, Arizona

RE: Phillips Arizona State A-1 Well

Mr. A. K. Doss Executive Director Oil and Gas Conservation Commission State of Arizona 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Dear A. K.:

This letter is to confirm that Phillips Petroleum Company agrees that the confidentiality period for information on the above captioned well expired August 15, 1981, and that it will be necessary for your office to open your file to the public to comply with applicable statutes.

We also agree that the obligation to drill additional wells every six months until discovery has not been met and the U.S.G.S. will terminate the Brady Wash Unit effective August 15, 1981.

We do appreciate your call to remind us of the above.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

R. A. Wolgast Land Manager, Rocky Mountain Region

RAW/sa

cc: C. W. Betton

H. L. Love, Jr.

G. J. Graham The Anschutz Corporation

Connecticut Mutual Life Insurance Company

AGT Development Corporation Buckhorn Petroleum Company

Huron Petroleum Corporation

May 18, 1981

Mr. Thomas Early Phillips Petroleum Co. 7800 E. Dorado Place Englewood, Colorado 80111

Re: Arizona State-A #1

NW SE 2-7S-10E, Pinal County

State Permit 702

Dear Mr. Early:

We have received the logs you submitted and are returning a signed copy of your transmittal letter. We have not received the log fun from surface to 4320 feet. Please send this log at your earliest convenience.

Also, we have not received core chips from core #3, 17,980-18,013 feet, on which you reported a recovery of the top ten feet. You will note that we require core chips on all cores taken, as well as the ten-foot drilling samples.

We are returning a sample log in which Southland Royalty is the operator.

Thank you for your cooperation.

Very truly yours,

W. E. Allen Executive Secretary

WEA: 08

CC: Dale Fisher, Casper
We need the completion report on this well and also copies of
the plugging record.

O

LEWIS .

PHILLIPS

PHILLIPS PETROLEUM COMPANY

ENGLEWOOD, COLORADO 80111 7800 E. DORADO PLACE RECEIVED

MAY 1 1981

0 & G CONS. COMM.

May 14, 1981

Mr. Don Whittaker Director, Enforcement Section Oil & Gas Conservation Commission 1645 W. Jefferson, Suite 420 Phoenix, Arizona 85007

RE: Arizona State-A #1
NW SE 2-7S-10E
Pinal County, Arizona

Dear Sir:

Enclosed please find:

Four-Arm High Resolution Continuous Dipmeter, Run 4, (1-12-81) 1 Field print and 1 Final print Four Arm High Resolution Continuous Dipmeter, Run 4, (8-30-80), 1 Final print Directional Log, Run 4, 1 Final print Temperature Log, Run 4, 1 Field print Compensated Neutron Formation Density Log, Run 4, 1 Field print Dual Induction SFL, Run 4, 1 Field print Borehole Compensated Sonic Log, Run 4, (1-1-81), 1 Field print Borehole Compensated Sonic Log, Run 4, (8-30-81), 1 Field print Borehole Compensated Sonic Log, Run 2, 1 Field print Dipmeter Variable Density Log, Run 4, 1 Field print High Resolution Thermometer, Run 2, 1 Field print Dual Induction Log, Run 4, 1 Field print Simultaneous Dual Laterlog, Run 1, 1 Field print Caliper Log, Run 3, 1 Field print Caliper Log, Run 4, 1 Field print

If satisfactory, please sign one copy of this transmittal letter and return to me at the above address.

Thomas Earley

Thomas Earley

Development Geologist

NAME 666 CCC

DATE 5-18-81

PHILLIPS PETROLEUM COMPANY ENGLEWOOD, COLORADO 80111 7800 E. DORADO PLACE

RECEIVED MAR 11 1981

0 & G CONS. COMM.

March 9, 1981

Mr. Don Whittaker Director, Enforcement Section 011 & Gas Conservation Commission 1645 W. Jefferson, Suite 420 Phoenix, Arizona 85007

Dear Sir:

Enclosed please find:

Mud log from 200' to 12,400'

If satisfactory, please sign and return to me at the above address.

Sincerely,

Judi Beattie

Senior Computer Clerk, Development

RECEIVED: 108 (1) A COLUMN DATE: 3 11-31

.

PHILLIPS PETROLEUM COMPANY
ENGLEWOOD, COLORADO 80111
7800 E. DORADO PLACE

February 19, 1981

Oil and Cas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Arizona Bureau of Mines University of Arizona Tucson, Arizona 85721

Arizona State-A #1 NW SE 2-7S-10E Pinal County, Arizona

Gentlemen:

Enclosed please fine:

Final mud log

If satisfactory, please sign and return to me at the above address.

Sincerely,

L. I. Schmidt

Geological Services Supervisor

DECETVED.

ATTE. 7 -1-8

O

February 24, 1981

Mr. L. I. Schmidt Phillips Petroleum Co. 7800 E. Dorado Pl. Englewood, Colo. 80111

Re: Mud Log Filed

Dear Mr. Schmidt:

We received the final mud log of your Phillips Arizona State A No. 1 covering the interval from approximately 12,430 to T.D. To complete the mud log file we must have the upper portion of the log.

 $(x,y) \mapsto \frac{1}{2} \frac{1}{2} \left(\frac{1}{2} \frac$

en di en kankone ili. Kangelia e opini in bendarak

े । २०१५ अस्तर क्षेत्रक क्षेत्रक अस्तर क्षेत्रक द्वित्तरक अस्तर अस्तर स्थान

Yours truly,

Don Whittaker Director Enforcement Section

Divios

ENGLEWOOD, COLORADO 80111

WOODSIDE II — GREENWOOD PLAZA 7800 E. DORADO PLACE

NATURAL RESOURCES GROUP **Exploration and Production**

RECEIVED FEB 17 1981

0 & G CONS. COMM.

2/6/81

Oil & Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Arizona Bureau of Mines University of Arizona Tucson; Arizona 85721

Arizona State-A #1 NW SE 2-7S-10E Pinal County, Arizona

Gentlemen:

Enclosed please find:

Directional Survey - Log & Printout

High Resolution Dipmeter - Log & Printout

If satisfactory, please sign and return to me at the above address.

Sincerely, V. J. Schmidt

L. I. Schmidt Geological Services Supervisor

RECEIVED: (On Whittaker

DATE: 2-17-81

February 6, 1981

Mr. Norm Grattin Commercial Union Insurance Co. 520 S. Lafayette Park Place Los Angeles, Calif. 90060

Re: Performance Bond Serial No. CW 7133259
Principal, The Anschutz Corporation, Denver, Colo.

Dear Mr. Grattin:

The Anschutz Corporation has requested the above-captioned hond be cancelled. Since a satisfactory replacement bond has been submitted and accepted by this agency, this is your authority to cancel Bond No. CW 7133259.

Yours truly,

Don Whittaker Director Enforcement Section

DW:os

CC: Mr. Samuel Y. Fisher, Jr.
Director of Risk Management
The Anschutz Corporation

702

and the radio day of the office of the particular day of the parti

*,,

THE NECHUTZ CORPORATION

R DEIVED
FEB 5 1981
0 & G CONS. COMM.

The state of the s

2400 ANACONDA TOWER 555 SEVENTEENTH STREET DENVER, COLORADO 80202 TELEPHONE 303-825-6100 TWX 910-931-2620

February 2, 1981

State of Arizona
Oil & Gas Conservation
Commission
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

Re: The Anschutz Corporation Arizona Blanket Drilling Bond Commercial Union #CW7133259

Dear Sirs:

This is to advise that we would like a written release of our obligations under the above captioned bond. Phillips Petroleum Company has taken over operation and drilling of all wells in the state from us.

Your prompt attention in furnishing us with a written release will be appreciated.

If you have any questions, please advise.

Sincerely,

THE ANSCHUTZ COMPORATION

Samuel Y. Fisher, Jr.

Director of Risk Management

SYF:me

O

KNOW ALL MEN BY THESE PRESENTS · 1319 Bond Serial No D & G CONS, COMM. The Anschutz Corporation That we: Colorado Denver in the State of. of the County of Commercial Union Insurance Company as principal, and Boston, Massachusetts AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona. as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Twenty Five Thousand and No/100 (\$25,000.0) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. <u>(\$25,000,</u>00) The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit: All Wells Drilled in the State of Arizona (May be used as blanket bond or for single well) NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. \$27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect. Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly: 1. Remedy the violation by its own efforts, or 2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph Liability under this bond may not be terminated without written permission of this Commission. WITNESS our hands and seals, this 19 78 November WITNESS our hands and seals this _day of._ Commercial Union Insurance Company ievel in Fact

DAVID R. GLEIM

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSSION

702

(If the principal is a corporation, the bond abouid be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surely executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Form No. 3

Bursty, Resident Arizona Agent PHOENIX, ARIZONA if issued in a state other than Arizona)

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSSION

File Two Copies

MESTER YES

€.

w

KNOW ALL MEN BY THESE PRESENTS, that the COMMERCIAL UNION INSURA CE COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Massachusetts, and having its principal office in the City of Boston, Mass., hath made, constituted and appointed, and does by these presents make and constitute and appoint NORMAN C. HALVORSON, MILTON L. MUELLER, CAROLEA DICK, FRANK Y. DICKEHUT, SHIRLEY ANN HADLEY, JUDSON E. TERRY, JR.,

NORMAN L. SHARP and R. F. PAGE all of Wichita, Kansas

and each of them its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf as surety any and all bonds

and the execution of such bonds or undertakings in pursuance of these presents, shall be binding upon said Company as fully and amply, to all intents and purposes, as if such bonds were signed by the President, sealed with the corporate seal of the Company, and duly attested by its Secretary, hereby ratifying and confirming all the acts of said Attorney-in-Fact pursuant to the power herein given. This Power of Attorney is made and executed pursuant to and by authority of the following resolutions adopted by the Board of Directors of the COM-MERCIAL UNION INSURANCE COMPANY at a meeting duly called and held on the twenty-seventh day of July, 1972:

Resolved, That the President, or any Vice-President, or any Assistant Vice President, may execute for and in behalf of the company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, the same to be attested when necessary and the seal of the company affixed thereto by the Secretary, or any Assistant Secretary; and that the President, or any Vice President, or Assistant Vice President, may appoint and authorize an Attorney-in-Fact to execute on behalf of the company any and all such instruments and to affix the seal of the company thereto; and that the President, or any Vice-President, or any Assistant Vice-President, may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That Attorneys-in-Fact may be given full power and authority to execute for and in the name and on behalf of the company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the company as if signed by the President and sealed and attested by the Secretary, and, further, Attorneys-in-Fact are hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and are also authorized and empowered to certify to a copy of any of the by-laws of the company as well as any resolution of the Directors having to do with the execution of bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and to certify copies of the Power of Attorney or with regard to the powers of any of the officers of the company or of Attorneys-in-Fact.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Directors of the COMMERCIAL UNION INSURANCE COMPANY at a meeting duly called and held on the twenty-seventh day of July, 1972:

"Resolved: That the signature of the President, or any Vice-President, or any Assistant Vice President, and the signature of the Secretary or any Assistant Secretary and the Company Seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-Fact for purposes only of executing and attesting any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the company as the original signature of such officer and the original seal of the company, to be valid and binding upon the company with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, the COMMERCIAL UNION INSURANCE COMPANY, has caused these presents to be signed by its Vice-President and its corporate seal to be hereto affixed, by its Secretary this 3rd day of June 1975

المسيدة المسادة

Marstoll Laydon

COMMERCIAL UNION INSURANCE COMPANY

Vice-President

commonWEALTH

COUNTY OF SUFFOLK SS.

On this 3rd day of June 19 75, before me personally came John G. Thompson, Vice-President, and J. Marshall Leydon, Secretary of the COMMERCIAL UNION INSURANCE COMPANY to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposeth and sayeth, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the corporate seal of said Company and that the said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Company.



 $\mathcal{C}_{\mathfrak{F}}$

Julius Szentendry - Notary Public (My Commission expires February 27, 1981)

CERTIFICATE

I, the undersigned, Assistant Secretary of the COMMERCIAL UNION INSURANCE COMPANY, a Massachusetts Corporation, do hereby certify that the foregoing power of attorney is in full force and has Board of Directors set forth in the power of attorney are now in force. Signed and sealed at the City of Boston. Dated this 1st day of November 1978



Assistant Secretary

C60903-3

RECEIVED

December 1, 1980

DEC 1 5 1980

O & G CONS. COMM.

Re: Technical Committee Meeting Phillips - Anschutz - Buckhorn Southern Hingeline - Thrust Project

To Philip Anschutz:

The Technical Committee Meeting was held in the Phillips Petroleum Company Office November 14, 1980. Please refer to the "Agenda" attached to this letter.

The results of the meeting are summarzied below:

Drilling Well:

Phillips #1 Arizona State "A" NW SE Section 2 T7S., R10E Pinal County, Arizona

- 1. discussed sediments drilled at 12,056;
- discussed age date of sediments;
- 3. age of palynomorphs (polon) lower Cretaceous;
- 4. shale slightly mature to immature;
- 5. estimated top objective reflector package at 15,660 feet.
- 6. 17,000 feet plan to run logs and a velocity survey;
- a core at 17,000 feet will be considered.

Land and Lease Status:

Still leasing fee land.

Brady Wash Unit not approved by the State of Arizona. Mr. Dick Wolgast said they may approve it if they receive a 1% O.R.R.I. in the drill site and some adjoining sections.

Gila River Indian Reservation - (Pima Indians)

- 1. They may give a Seismic permit in preparation for a sealed bid sale.
- 2. Terms 5 year leases.

Papago Indian Reservation - Phillips has taken no action yet.

Santa Fe Acreage - Some contact about the acreage deal made by Phillips. Phillips recommends that they do some more seismic fringing to the Santa Fe acreage before they attempt to make a deal.

Seismic Crews and Processing:

Phillips plans to have 3 seismic crews active in 1981 with program as follows:
 Harcuvar Area - 200 miles (\$333,00.00)
 Prescott Area - 165 miles (\$333,000.00)
 Gila Bend Area - 300 miles (\$2,000,000.00)
 Lake Pleasant Area - 100 miles (\$665,000.00)
 Santa Fe - 300 miles (\$2,000,000.00)
 San Carlos - 185 miles (\$1,333,000.00)
 New Mexico - 400 (\$2,666,000.00)
 Total - 1,650 miles (\$9,330,000.00)

702

÷.

December 1, 1980 Page 2

Lead and Prospect Interpretation

Phillips recommends the next well be on their Tombstone prospect. T20S - R23E, Cochise County, Arizona (Note: this is our Gleeson) Proposed depth 18,000 feet

1981 Proposed Exploration

Continue seismic work in Arizona and work on Utah acreage that has not been evaluated.

Phillips could well meet most of their required expenditures during 1981

(35 Million).

Geological studies of surface rocks will continue using Terra Scan.

E.R.T.S. and "High Altitude Photo Analysis" will be re-worked and extended by Phillips.

Age dating of surface rocks will continue.

New Wells

- They have given the Phillips Production Department orders to get pipe for (2) two 18,000 foot tests.
- 2. Phillips plans on using the same rig now drilling the #1 Arizona State "A".
- 3. Phillips may get another rig to drill shallower wells in 1981.

Next meeting planned for January 15, 1981 at 9:30 a.m.

Alan R. Hansen Floyd Moulton Frank Gwings

702

O

TECHNICAL COMMITTEE MEETING PHILLIPS-ANSCHUTZ-BUCKHORN SOUTHERN HINGELINE-THRUST PROJECT

0930

November 14, 1980

Phillips Petroleum - Englewood

- AGENDA -

A. INTRODUCTION

Colin Wilkinson

B. DISCUSSION

Chuck Betton

1. WELL STATUS
Chronology
K-Ar Dating
"Shale" Analysis
Sonic Log Velocity

0

2. LAND AND LEASE STATUS
Leasing Situation
Brady Wash Unit
Indian Lands
Santa Fe Acreage

Dick Wolgast

3. SEISMIC CREWS AND PROCESSING
History
Current Crews Status
Current Processing

Ted Mouche

4. LEAD AND PROSPECT INTERPRETATION
General Overview
Tombstone

Ted Mouche

Doug Reif

5. 1981 PROPOSED EXPLORATION
Seismic
Geologic Studies
New Wells

T. Mouche Chuck Betton Chuck Betton Chuck Eetton

C. SUMMARY

Colin Wilkinson

BARTLESVILLE, OKLAHOMA 74004

RECEIVED

OCT 3 0 1980

O & G CONS. COMM.

NATURAL RESOURCES GROUP

October 27, 1980

Arizona Oil & Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Attn: W. E. Allen

Executive Secretary

Gentlemen:

Organization Report Re: State of Arizona

UFS: A12-40

Please file the enclosed completed copy of Organization Report signed by the Corporate Assistant Secretary, D. L. Cone.

We have listed four names on the report form who have authority to act as agents for the company. These four agents' powers of attorney have been previously filed in the Arizona State Land Office under General Correspondence "P" or Oil & Gas File #14446.

If further information is required, please advise.

Sincerely,

I. Davis B. T. Davis

Management Services, E&P

5 E4 Home Savings & Loan Bldg.

BTD:gh

Enclosure

D. L. Cone

J. E. Downey

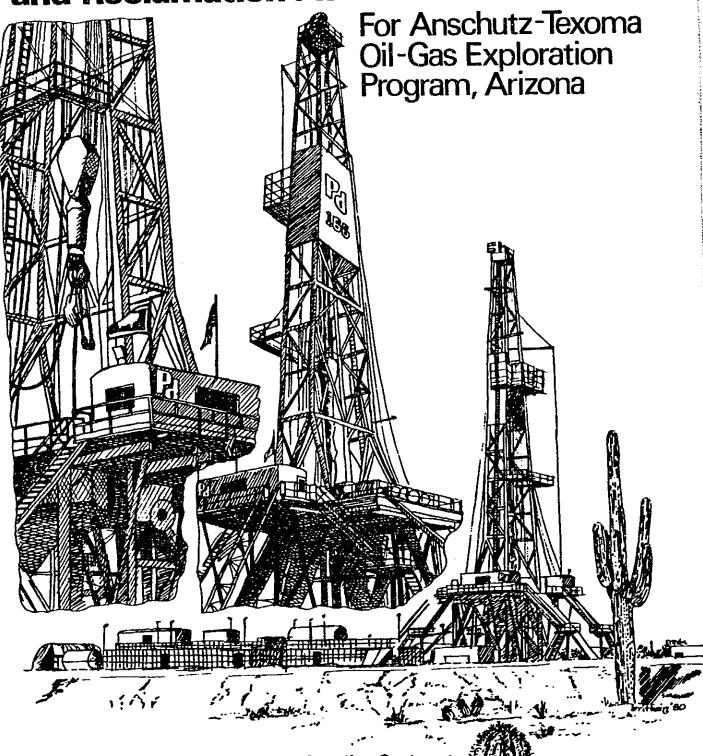
R. A. Wolgast

D. J. Fisher

Iva L. Watkins

PHILLIPS FILE MEN

Environmental Inventory, Monitoring and Reclamation Assistance



Mine Reclamation Center and

Office of Arid Lands Studies University of Arizona Tucson, Arizona

August 1980

CONTRACTOR COMM.

South A ED

702

(. 1

O

ENVIRONMENTAL INVENTORY, MONITORING AND RECLAMATION ASSISTANCE FOR OIL-GAS EXPLORATION PROGRAM

The Mine Reclamation Center and Office of Arid Lands Studies,
University of Arizona is conducting a program at the exploratory well
site, State 50522, in Pinal County to monitor environmental changes, to
limit environmental disturbance during construction and drilling
operations, and to prepare plans for site restoration at the termination
of activities.

MRC-OALS worked with numerous state agencies to secure permits or clearances for operations to prepare and drill the well:

- . Assisted in aligning the access road and preparing the well pad to comply with Arizona Native Plant Law, which protects many natural plant species (Arizona Commission of Agriculture and Horticulture).
- . Secured permits for sewage disposal and arranged for solid waste disposal.
- . Monitoring reserve pits cuttings disposal and water quality.
- . Documented state requirements for air pollution control.
- . Determined the presence of Valley Fever organisms at the site and provided Parker Drilling Co. information for employee protective measures.

Environmental inventories found three major vegetation types in the well site vicinity: palo verde-saguaro cactus, creosote bush-

702_

The second second

COMMENTS:

bursage and riparian. All are widely represented in the region and vegetation in all types in the vicinity of the well was largely destroyed by a 22,000 thousand acre fire in the summer of 1979. Damage from the fire left little or no vegetation disturbed by drilling activities. A large number of vertebrate: species are known to occur in the well site vicinity including two species of reptiles, the desert tortoise and the Gila monster, on the state list of threatened and unique wildlife. Populations of vertebrates are not threatened by drilling, and animals are expected to repopulate the area as soon as drilling activity stops and site revegetation begins.

Reclamation plans for the site will consider the ultimate fate of the well: if the well is dry, all equipment will be removed from the site; if oil or gas is found, equipment may be left to complete the well. One option calls for filling the reserve pits, recontouring the site and replanting with salvaged cactus and nursery saplings of native perennials. Another option is to fill and level the reserve pits, replant that area and leave the remaining area for corrals and staging area for ranching.

The state would benefit under this option from the improvements to the land.

702

PHILLIPS PETROLEUM COMPANY

Post Office Box 2920

Casper, Wyoming

October 10, 1980

RECEIVED

OCT 14 1980

0 & G CONS. COMM.

Mr. W. E. Allen, Executive Secretary State of Arizona Oil and Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

> Re: Arizona State A No. 1 NW/4 SE/4 Section 2, T7S, R10E, Pinal County, Arizona Designation of Operator UFS: E16

Dear Mr. Allen:

Enclosed herewith is the original and one copy of the Designation of Operator covering the subject well.

This should complete the "paper work" necessary for assumption of operations by Phillips from Anschutz as you have been previously advised.

A copy of the Designation of Operator is being transmitted directly to the State Land Office by copy of this letter.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

D. J. Fisher

Operations Superintendent

HFS/aph

cc: Arizona State Land Office 1624 West Adams, Room 302 Phoenix, Arizona 85007

Attach.

DESIGNATION OF OPERATOR

RECEIVED

OCT 14 1980

The undersigned is the record holder of Lease: ST-50522 0 & G COMM. (Number or name of lease and description of entire lease acreage)

T7S - R10E

Section 2: Lots 1-4, Sana, NE&SW&, SasW&, SE&

Section 7: SENW&

and hereby designates

Name:

PHILLIPS PETROLEUM COMPANY

Address:

7800 East Dorado Place Englewood, Colorado 80111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and all regulations, whether Federal, Indian, State, or local, applicable thereto and on whom may be served written or oral instructions in securing compliance with all the applicable lease terms, and rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, with respect to:

(Describe only the acreage to which this designation applies)

Same as Above

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and with all the applicable rules and regulations of the Oil and Gas Conservation Commission, State of Arizona. It is understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the record holder of the lease remains primarily responsible for and will make full and prompt compliance with all applicable lease terms, the rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, or orders of other appropriate regulatory governmental agencies.

The lessee agrees promptly to notify all proper authorities and appropriate regulatory governmental agencies on any change in the designated operator.

The designated operator agrees to promptly notify all proper authorities of any change of his address during the period in which this designation of operator is in force. TEXOMA PRODUCTION COMPANY THE ANSCHUTZ CORPORATION

Oct. 3, 1980

Lessee

Lessee - ASSI. VICE PRESIDENT

PHILLIPS PETROLEUM COMPANY

(Date)

Designated Operator

Designated Operator

State of Arizona Oil and Gas

(If this designation of operator applies to a State of Arizona Oil and Gas Lease, copy of this designation of operator must be filed with the State Land Department.)

702

**

 ϵ

L.)

DESIGNATION OF OPERATOR

The undersigned is the record holder of Lease: (Number or name of lease and description of entire lease acreage)

T7S - R10E

Section 2: Lots 1-4,Sini, NEiSwi, Siswi, SEi

Section 7: SE칼NW칼

RECEIVED

and hereby designates

OCT 14 1980

PHILLIPS PETROLEUM COMPANY Name:

7800 East Dorado Place Address:

O&G CONS. COMM.

Englewood, Colorado 80111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and all regulations, whether Federal, Indian, State, or local, applicable thereto and on whom may be served written or oral instructions in securing compliance with all the applicable lease terms, and rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, with respect to:

(Describe only the acreage to which this designation applies)

Same as Above

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and with all the applicable rules and regulations of the Oil and Gas Conservation Commission, State of Arizona. It is understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the record holder of the lease remains primarily responsible for and will make full and prompt compliance with all applicable lease terms, the rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, or orders of other appropriate regulatory governmental agencies.

The lessee agrees promptly to notify all proper authorities and appropriate regulatory governmental agencies on any change in the designated operator.

The designated operator agrees to promptly notify all proper authorities of any change of his address during the period in which this designation of operator is in force. TEXOMA PRODUCTION COMPANY THE ANSCHUTZ CORPORATION

PHILLIPS TROLEUM COMPANY

nated Operator Downey, Attorney

(If this designation of operator applies to a State of Arizona Oil and Gas Lease, copy of this designation of operator must be filed with the State

702-

The undersigned is the record holder of Lease: (Number or name of lease and description of entire lease acreage)

T7S - R10E

Section 2: Lots 1-4,Shnh, NELSWh, ShSWh, SEL

Q

Section 7: SENWY

RECEIVED

and hereby designates

OCT 14 1980

Name:

PHILLIPS PETROLEUM COMPANY

7800 East Dorado Place

O & G CONS. COMM.

Address: Englewood, Colorado 80111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and all regulations, whether Federal, Indian, State, or local, applicable thereto and on whom may be served written or oral instructions in securing compliance with all the applicable lease terms, and rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, with respect to:

(Describe only the acreage to which this designation applies)

Same as Above

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and with all the applicable rules and regulations of the Oil and Gas Conservation Commission, State of Arizona. It is understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the record holder of the lease remains primarily responsible for and will make full and prompt compliance with all applicable lease terms, the rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, or orders of other appropriate regulatory governmental agencies.

The lessee agrees promptly to notify all proper authorities and appropria regulatory governmental agencies on any change in the designated operator.

The designated operator agrees to promptly notify all proper authorities of any change of his address during the period in which this designation of operator is in force. TEXOMA PRODUCTION COMPANY THE ANSCHUTZ CORPORATION

Lessee

ASST. VICE PRESIDER

PHILLIPS PATROLEUM COMPANY

nated Operator

Downey, Attorney

(If this designation of operator applies to a State of Arizona Oil and Gas Lease, copy of this designation of operator must be filed with the State Land Department.)

702-

October 6, 1980

Merrill Evans
Area Development Geological Supervisor
Phillips Petroleum Company
Greenwood Plaza
7800 E. Dorado Pl.
Englewood, Colorado 80111

Dear Mr. Evans:

Please find enclosed the information you requested.

If we can be of further assistance, please advise.

Yours truly,

Don Whittaker Director Enforcement Section

DW:08

Program Report instructions Complementing O+ & R+R

CONTRACTED OF

STERRES

PHILLIPS PH Box Casy

PHILLIPS PETROLEUM COMPANY

Box 2920 Casper, Wyoming 82602

October 2, 1980

RECEIVED

OCT 6 1980

Mr. W. E. Allen, Executive Secretary State of Arizona Oil and Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

O&G CONS. COMM.

Re: Arizona State A No. 1 NW/4 SE/4 Section 2, T7S, R10E, Pinal County, Arizona State Permit No. 702

0

Dear Mr. Allen:

Your letter of September 29, 1980 was appreciated. In regard to your question of confidentiality, Phillips Petroleum Company wishes to continue the same status of confidentiality as that given to the Anschutz Corporation prior to Phillips take over of operations; that is, divulge drilling depths only.

Thank you for your assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

D. J. Fisher

Operations Superintendent

DJF/aph

September 29, 1980

Mr. D. J. Fisher Operations' Superintendent Phillips Petroleum Company P.O. Box 2920 Casper, Wyoming 82602

> Re: Arizona State A No. 1 NW/4 SE/4 Section 2, T7S, R10E, Pinal County, Arizona State Permit No. 702

Dear Mr. Fisher:

As I am sure you are aware, the Commission, when requested, will maintain confidentiality on oil and gas wells drilled in Arizona for a period of six months from completion and an additional six months when a formal written request is made.

Anschutz Corporation, the former operators of the above referenced well, had requested confidentiality, however they were willing for this Commission to divulge drilling depths, only.

We would like to know your wishes concerning confidentiality on this well. Until we hear from you, we will continue to abide by the former operator's request.

Very truly yours,

W. E. Allen Executive Secretary

WEA/vb

63

(

RECEIVED

SEP 26 1980

0 & G CONS. COMM.

PHILLIPS PETROLEUM COMPANY

P. O. Box 2920 Casper, WY 82602

September 23, 1980

Arizona Oil and Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, Arizona 85007

Attn: Mr. W. E. Allen, Executive Secretary

Dear Mr. Allen,

Effective 7 a.m. September 20, 1980, Phillips Petroleum Company became operator of the Anschutz-Texoma State 10-2-1 Well Drilling in NW/4 SE/4 Section 2, Township 7 South, Range 10 East, Pinal County, Arizona. The interest in the subject well is now:

	Interest
Phillips Petroleum Company (Operator) Bartlesville, Oklahoma 74004	1/3
The Anschutz Corporation 2400 Anaconda Tower 555 17th Street Denver, Colorado 80202	1/3
Texoma Production Company Post Oak Tower 5051 Westheimer Houston, Texas 77001	1/3

The name of the subject well is being changed from Anschutz-Texoma State 10-2-1 to Arizona State A No. 1. A sundry notice form will be filed to reflect the name change.

A designation of operator form is being prepared by the Anschutz Corporation and is to be sent to the Commission separately.

Page Two

TO: Arizona Oil and Gas Convservation Commission - September 23, 1980 FROM: D. J. Fisher, Phillips Petroleum Company, Casper, Wyoming'

Phillips Petroleum Company will initiate procedures for the posting of a \$25,000 Blanket Bond.

A weekly report of operations as required by the Commission will be mailed beginning September 26, 1980.

Your assistance with this change of operations is greatly appreciated. Please advise if there are other requirements that need to be satisfied.

Yours Truly,

D. J. Fisher

DJF:p



Suite 230 The R.H.Garvey Building 300 West Douglas Wichita, Kansas 67202 316-265-7871

December 1, 1978

Oil and Gas Conservation Commission State of Arizona 1645 West Jefferson - Suite 420 Phoenix, Arizona 85007

Re: The Anschutz Corporation
Blanket Drilling Bond
Commercial Union Insurance
Company Bond #CW7133259

Gentlemen:

As requested by our client we have executed and enclose the above bond for your file.

We appreciate the opportunity to be of service to you and our client and should you have any questions or if we can be of further service please let us know.

very truly_yours,

R. F. Page

Vice-President

RFP/es Encl.

cc: Janet Frase, Land Dept.
The Anschutz Corporation

RECEIVED

RECEIVED

RECEIVED

86 4 1978

DEC 1978

.EU 1978

D&G CONS, COMM,

D & G CONS. COMM.

255-

March 11, 1980

Jim Bundy
The Anschutz Corp.
1400 Anaconda Tower
555 - 17th Street
Denver, Colorado 80202

Dear Mr. Bundy:

Please find enclosed a copy of instructions for progress reports. We did not receive this report Monday, March 10.

Would you please advise Mr. Norman or whomever you delegate to please comply with this request? Thank you.

Yours truly,

Don Whittaker Director Enforcement Section

DW:os Enc.

C

MBCHUTZ

RECEIVED

FEB 8 1980

O & G CONS. COMM.

2400 ANACONDA TOWER 555 SEVENTEENTH STREET DENVER, COLORADO 80202 TWX 910-931-2520

February 6, 1980

State of Arizona Oil & Gas Conservation Commission 1645 W. Jefferson St. #420 Phoenix, Arizona 85007

Re: Oil & Gas Reporting

Gentlemen:

Please send to our Office your most current General Rules & Regulations, and your Rules of Practice & Procedures relating to Oil and Gas Production. We hope your book has copies of the forms that are required to file. If not, would you please enclose a copy of the required forms. We do appreciate your assistance in this matter.

If you have any questions please contact me at the above address, or phone me at (303) 825-6100 \times 240. Please send the required material to the above address Attention: Arlene. Thank you.

Sincerely yours,

Arlene M. Creger

Production Analyst

AC:amc

mailed 2-8-80

255-

February 1, 1980

Peter B. Doty, Operations Coordinator The Anschutz Corporation 2400 Anaconda Tower 555 - 17th Street Denver, Colorado 80202

Re: Anschutz Texoma State 1-10-2 NW/4 SE/4 sec. 2, T. 7 S, R. 10 E Pinal County, Arizona State Permit 702

Dear Pete:

Our office was not advised when the conductor pipe was set on your Arizona State 1-10-2 as requested. Also the amount of conductor pipe set was not the footage approved on your application to drill. We consider the 210 feet set is sufficient but any deviation from the approved casing program must receive clearance from this office.

Please advise us when the Parker rig moves in.

We will require a weekly progress report and are to be notified when you run any string of pipe, run D.S.T., and if you plug and abandon. (Hopefully this won't be done.)

We hope to see you in the near future; and if we can assist you in any way, please let us know.

Very truly yours,

Don Whittaker Director Enforcement Section

DW:os

702

O



P.O. Box 960

Oracle , Arizona

85623

(602) 896 9640

Mr. William Allen Arizona Oil and Gas Commission Phoenix, Arizona

Jan. 14, 1980

Dear Mr. Allen,

Enclosed is a copy of the Archaeological Survey Report prepared on the Anschutz Texoma well pad and access road in Pinal County. If you have any questions on the survey, please call or write.

Sincerely,

Laurens C. Hammack

C.A.S.A.

RECEIVED

JAN 1 7 1980

DAG CONS. COMM.

ORGANIZATIN REPORT Full Name of the Company, Organization, or Individual Phillips Petroleum Company Post Office Address (Box or Street Address)
Bartlesville, OK 74004 Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual) Corporation Purpose of Organization (State type of business in which engaged) Petroleum, Petrochemical and Petroleum By-Products If a reorganization, give name and address of previous organization. (3) Date of permit to do business in state (2) Name and post office address of state agent If a foreign corporation, give (1) State where incorporated Beck - Denver, CO Downey Harris !! Delaware POST OFFICE ADDRESS Principal Officers or Partners (if partnership) Per Attached List POST OFFICE ADDRESS DIRECTORS NAME Per Attached List Assistant Secretary CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the ... Philips Petroleum (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. RECEIVED

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Organization Report
File One Copy

Form No. 1

OCT- 3 0 1980

0 & G CONS. COMM,

PHILLIPS F LOLEUM COMPANY

IBM Corporation, Old Orchard Road, Armonk, NY 10504

Chairman of the Board of Directors

President and Chief Executive Officer

RECEIVED

OCT 3 0 1980

O & G CONS. COMM.

Bartlesville, OK 74004

Bartlesville, OK 74004

74004

Bartlesville, OK

BOARD OF DIRECTORS:

العقبة المتايات

George B. Beitzel
Michael N. Chetkovich
Wm. C. Douce
L. H. Jchnstone
E. Douglas Kenna
C. M. Kittrell
Melvin R. Laird
Carol C. Laise
W. F. Martin
David B. Meeker
William Piel, Jr.
W. A. Roberts
W. Clarke Wescoe
Dolores D. Wharton

Francis M. Wheat

93 Serrano Drive, Atherton, CA 94025
Bartlesville, Oklahoma 74004
Bartlesville, Oklahoma 74004
Carrier Corporation, Carrier Tower, Box 4800; Syracuse, NY 13221
Bartlesville, Oklahoma 74004
1730 Rhode Island Avenue, NW, Suite 212, Washington, D.C. 20036
3900B Watson Place, NW, Washington, D.C. 20016
Bartlesville, OK 74004
Hobart Corporation, World Headquarters Ave., Troy, OH 45374
Sullivan & Cromwell, 125 Broad Street, New York, NY 10004

Bartlesville, OK 74004
Sterling Drug Inc., 90 Park Avenue, New York, NY 10016
South Tower, State University Plaza, Albany, NY 12246

Gibson, Dunn & Crutcher, 515 South Flower Street, Los Angeles, CA 90071

OFFICERS:

W. F. Martin
Wm. C. Douce
L. H. Johnstone
Glenn A. Cox
C. M. Kittrell
W. A. Roberts
C. J. Silas
R. G. Wallace
R. G. Askew
J. W. Davison
Gordon D. Goering
L. M. Rickards
Edwin Van den Bark

O. W. Armstrong
Sloan K. Childers
C. F. Cook
W. W. Dunn
John E. Harris, Jr.
Kenneth Heady
Russell L. Howard

G. J. Morrison R. G. Rhodes Richard I. Robinson Carstens Slack

K. L. Smalley
Ray G. Steiner
Owen D. Thomas
W. R. Thomas
C. H. Trotter
H. D. Trotter
Paul W. Tucker
R. E. Bonnell
Harvey W. Thompson
Richard E. Roberson, Jr.
J. W. O'Toole
R. H. Schultz
C. B. Friley

Richard E. Roberson,
J. W. O'Toole
R. H. Schultz
C. B. Friley
D. L. Cone
David R. Montgomary
E. R. Chandler
James A. Kelly
E. A. Baldwin
L. F. Francis

Executive Vice President and Assistant to the President Executive Vice President Senior Vice President Chemicals Senior Vice President Planning and Development Senior Vice President Petroleum Products Senior Vice President Exploration & Production Senior Vice President Technology & Planning, Exploration & Production Vice President Treasury and Assistant Secretary Vice President Public Affairs Vice President Research and Development Vice President Exploration, Exploration and Production Vice President Supply Petroleum Products Vice President and General Counsel Vice President New York Office Vice President Marketing Petroleum Products Vice President Planning and Development Chemicals Vice President Refining Vice President Washington Office Vice President Minerals Vice President Corporate Services Vice President Vice President Human Resources Vice President Corporate Management Services Vice President Corporate Engineering Vice President Gas and Gas Liquids Natural Resources Treasurer Secretary Comptroller General Tax Officer Assistant Treasurer Assistant Treasurer Assistant Secretary Assistant Secretary Assistant Comptroller Assistant Comptroller Assistant General Tax Officer Assistant General Tax Officer

Bartlesville, OK 74004 74004 Bartlesville, OK Bartlesville, OK 74004 Bartlesville, OK 74004 74004 Bartlesville, OK Bartlesville, OK 74004 Bartlesville, OK 74004 Bartlesville, OK ·74004 Bartlesville, OK 74004 630 Fifth Avenue, New York พร 10005 Bartlesville, OK 74004 Bartlesville, OK 74004 Bartlesville, OK 74004 1825 K Street, NW, Washington, D.C. 20006 Bartlesville, OK 74004 Jesuille, OK 74004 Bartlesville, OK 74004 Dartlesville, OK 74004 Bartlesville, OK 74004 Bartlesville, OK 74004 74004 Bartlesville, OK Bartlesville, OK 74004 Bartlesville, OK 74004

Revised: 10-13-80

O

555 17th Street, Suite 2400, Denver, Colorado 80202 Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual) Purpose of Organization (State type of business in which engaged) Oil and gas exploration and production principally If a reorganization, give name and address of previous organization. (3) Date of permit to do business in state (2) Name and post office address of state agent CT Corporation 14 N 18th Avenue October 11, 1977 Phoenix AZ 745007 POST OFFICE ADDRESS President above Vice President, Land above Vice President, Finance above General Counsel <u>above</u>

above

POST OFFICE ADDRESS

555 17th Street, Suite 2400, Denver, CO 80202

Secretary CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the The Anschutz Corporation (company), and that I are authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated the rain are true, correct and complete to the test of my knowledge. GL. Thyfault

Vice President, Production

ORGANIZA N REPORT

Full Name of the Company, Organization, or Individual

The Anschutz Corporation Post Office Address (Box or Street Address)

Principal Officers or Partners (if partnership) N A M E

DIRECTORS NAME

If a foreign corporation, give (1) State where incorporated

Philip F. Anschutz

Miles A. Williams

Douglas L. Polson

Robert F. Starzel

Philip F. Anschutz

Fred B. Anschutz

Miles A. Williams

John D. Haley

Kansas

January 7, 1980

Date

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Organization Report File One Copy

Form No. 1

The Anschutz Corporation Denver, Colorado

No 15352

Application for Permit to Drill: Anschutz Texoma State 50522 No -10-2

NWSE Sec 2 T7S R10E

Pénal County, AZ

Brady Wash Prospect

\$25.00

1-7-80